

Samp_No	Lab_Location_ID	Matrix_ID	Sample_Type_Code	Lab_Coc_No
Date_Collected	Date_Received	Date_Extracted	Date_Analyzed	
Lab_Name	Lab_Samp_No	Lab_Batch_No	Analysis	Analytical_Method
Extraction_Method	Cas_no	Analyte	Detected	Result Result_Qualifier
Lab_Result_Qualifier	Result_Units	MDL	MDL_Units	Quantitation_Limit
Quantitation_Limit_Units	Reporting_Limit	Reporting_Limit_Units		
Reportable_Result	Result_Type_Code	QC_Type	Percent_Solids	Percent_Lipids
Percent_Moisture	Total_or_Dissolved	Test_Type	Basis	Dilution_Factor
Percent_Recovery	SubSample_Amount	SubSample_Amount_Unit	Final_Volume	
Final_Volume_Unit	Comments	QAFlag	QA_Date	QA_Comment
QA_UserName				
PT WS-227	Study EPA U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/19/2015 9:18:00 AM	6/19/2015 9:40:00 AM	
	U.S.E.P.A Region 2 Laboratory	1506044-01	B506102	EPA 180.1 SOP
C-81 Rev2.4	None - Micro Turbidity	10-61-7	Turbidity	5.3
NTU	0.0093 NTU	0.10	NTU	Yes
T	initial	1	35	ml
6/25/2015 4:49:09 PM	DK			
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK	6/19/2015
9:18:00 AM	6/19/2015 9:40:00 AM	U.S.E.P.A Region 2 Laboratory	B506102-BLK1	
B506102	Turbidity	EPA 180.1 SOP	C-81 Rev2.4	None - Micro Turbidity
Turbidity	N	0.10	U	NTU
NTU	Yes	TRG	Blank	T
35	ml	35	ml	1
6/25/2015 4:49:09 PM	DK			
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	6/19/2015
9:18:00 AM	6/19/2015 9:40:00 AM	U.S.E.P.A Region 2 Laboratory	B506102-BS1	B506102
Turbidity	EPA 180.1 SOP	C-81 Rev2.4	None - Micro Turbidity	10-61-7
Turbidity	Y	5.30	NTU	0.0093
NTU	Yes	SC	LCS	T
102.9126	35	ml	35	ml
1	6/25/2015 4:49:09 PM			
DK				
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	6/19/2015
9:18:00 AM	6/19/2015 9:40:00 AM	U.S.E.P.A Region 2 Laboratory	B506102-BS2	B506102
Turbidity	EPA 180.1 SOP	C-81 Rev2.4	None - Micro Turbidity	10-61-7
Turbidity	Y	5.23	NTU	0.0093
NTU	Yes	SC	LCS	T
101.5534	35	ml	35	ml
1	6/25/2015 4:49:09 PM			
DK				
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD	
6/19/2015 9:18:00 AM	6/19/2015 9:40:00 AM	U.S.E.P.A Region 2 Laboratory	B506102-BSD1	
B506102	Turbidity	EPA 180.1 SOP	C-81 Rev2.4	None - Micro Turbidity
Turbidity	Y	5.17	NTU	0.0093
NTU	Yes	SC	LCS Dup	T
100.3883	35	ml	35	ml
1	6/25/2015 4:49:09 PM			
DK				
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD	
6/19/2015 9:18:00 AM	6/19/2015 9:40:00 AM	U.S.E.P.A Region 2 Laboratory	B506102-BSD2	
B506102	Turbidity	EPA 180.1 SOP	C-81 Rev2.4	None - Micro Turbidity
Turbidity	Y	5.31	NTU	0.0093
NTU	Yes	SC	LCS Dup	T
103.1068	35	ml	35	ml
1	6/25/2015 4:49:09 PM			
DK				
Duplicate	U.S.E.P.A Region 2 Laboratory	Aqueous	DUP	6/18/2015 11:29:00 AM
6/18/2015 11:29:00 AM	6/19/2015 9:18:00 AM	6/19/2015 9:40:00 AM	U.S.E.P.A	
Region 2 Laboratory	B506102-DUP1	B506102	Turbidity	EPA 180.1 SOP
Rev2.4	None - Micro Turbidity	10-61-7	Turbidity	Y
				5.29

NTU	0.0093	NTU	0.10	NTU	0.10	NTU	Yes	TRG	Duplicate	
T	initial			1		35	ml	35	ml	1
6/25/2015 4:49:09 PM DK										
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory				Aqueous		SAMP	6/18/2015		
11:29:00 AM	6/18/2015 11:29:00 AM	6/22/2015 2:04:00 PM				6/22/2015 4:10:31 PM				
U.S.E.P.A Region 2 Laboratory		1506044-01	B506111	Alkalinity, Total		SM 2320B SOP	C-18 Rev3.4			
C-18 Rev3.4	None - Sanitary	471-34-1	Alkalinity, Total	Y	180					
mg/L	0.78	mg/L	1.0	mg/L	1.0	mg/L	Yes	TRG		
T	initial	1		50	ml	50	ml		1	
6/25/2015 5:03:18 PM DK										
Blank	U.S.E.P.A Region 2 Laboratory				Aqueous	BLK	6/22/2015			
2:04:00 PM	6/22/2015 4:10:31 PM	U.S.E.P.A Region 2 Laboratory				B506111-BLK1				
B506111	Alkalinity, Total	SM 2320B SOP	C-18 Rev3.4	None - Sanitary	471-34-					
1	Alkalinity, Total	N	1.0	U	mg/L	0.78	mg/L	1.0	mg/L	1.0
mg/L	Yes	TRG	Blank		T	initial	1			
50	ml	50	ml	1	6/25/2015 5:03:18 PM	DK				
LCS	U.S.E.P.A Region 2 Laboratory				Aqueous	BS	6/22/2015			
2:04:00 PM	6/22/2015 4:10:31 PM	U.S.E.P.A Region 2 Laboratory				B506111-BS1	B506111			
Alkalinity, Total		SM 2320B SOP	C-18 Rev3.4	None - Sanitary	471-34-1					
Alkalinity, Total	Y	101		mg/L	0.78	mg/L	1.0	mg/L	1.0	
mg/L	Yes	SC	LCS		T	initial	1			
105.3562	50	ml	50	ml	1	6/25/2015 5:03:18 PM				
DK										
LCS	U.S.E.P.A Region 2 Laboratory				Aqueous	BS	6/22/2015			
2:04:00 PM	6/22/2015 4:10:31 PM	U.S.E.P.A Region 2 Laboratory				B506111-BS2	B506111			
Alkalinity, Total		SM 2320B SOP	C-18 Rev3.4	None - Sanitary	471-34-1					
Alkalinity, Total	Y	102		mg/L	0.78	mg/L	1.0	mg/L	1.0	
mg/L	Yes	SC	LCS		T	initial	1			
105.7361	50	ml	50	ml	1	6/25/2015 5:03:18 PM				
DK										
LCS Dup	U.S.E.P.A Region 2 Laboratory				Aqueous	BSD				
6/22/2015 2:04:00 PM	6/22/2015 4:10:31 PM	U.S.E.P.A Region 2 Laboratory				B506111-BSD1				
B506111	Alkalinity, Total	SM 2320B SOP	C-18 Rev3.4	None - Sanitary	471-34-					
1	Alkalinity, Total	Y	101		mg/L	0.78	mg/L	1.0	mg/L	1.0
mg/L	Yes	SC	LCS Dup		T	initial	1			
104.834	50	ml	50	ml	1	6/25/2015 5:03:18 PM				
DK										
LCS Dup	U.S.E.P.A Region 2 Laboratory				Aqueous	BSD				
6/22/2015 2:04:00 PM	6/22/2015 4:10:31 PM	U.S.E.P.A Region 2 Laboratory				B506111-BSD2				
B506111	Alkalinity, Total	SM 2320B SOP	C-18 Rev3.4	None - Sanitary	471-34-					
1	Alkalinity, Total	Y	101		mg/L	0.78	mg/L	1.0	mg/L	1.0
mg/L	Yes	SC	LCS Dup		T	initial	1			
104.7865	50	ml	50	ml	1	6/25/2015 5:03:18 PM				
DK										
Duplicate	U.S.E.P.A Region 2 Laboratory				Aqueous	DUP	6/18/2015 11:29:00 AM			
6/18/2015 11:29:00 AM	6/22/2015 2:04:00 PM				6/22/2015 4:10:31 PM	U.S.E.P.A				
Region 2 Laboratory	B506111-DUP1	B506111	Alkalinity, Total		SM 2320B SOP	C-18				
Rev3.4	None - Sanitary	471-34-1	Alkalinity, Total	Y	185					
mg/L	0.78	mg/L	1.0	mg/L	1.0	mg/L	Yes	TRG	Duplicate	
T	initial	1		50	ml	50	ml		1	
6/25/2015 5:03:18 PM DK										
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory				Aqueous	SAMP	6/18/2015			
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015 6:46:00 AM				6/24/2015 6:47:00 AM				
U.S.E.P.A Region 2 Laboratory		1506044-01	B506116	Nitrite, IC, NPDES/DW		EPA				
300.0 SOP C-94 Rev2.4	None - Sanitary	7727-37-9	Nitrite [As N]	Y	1.1					
mg/L	0.0060	mg/L	0.10	mg/L	0.10	mg/L	Yes	TRG		

	T	initial	1	10	ml	10	ml	1
	6/26/2015 3:37:37 PM		DK					
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS					6/23/2015
6:46:00 AM	6/24/2015 6:47:00 AM	U.S.E.P.A Region 2 Laboratory	B506116-BS1	B506116				
	Nitrite, IC, NPDES/DW	EPA 300.0 SOP C-94 Rev2.4	None - Sanitary	7727-37-9				
	Nitrite [As N]	Y	2.3	mg/L	0.0060	mg/L	0.10	mg/L 0.10
	mg/L	Yes	SC	LCS	T	initial	1	
	103.0837	10	ml	10	ml	1	6/26/2015 3:37:37 PM	
	DK							
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS					6/23/2015
6:46:00 AM	6/24/2015 6:47:00 AM	U.S.E.P.A Region 2 Laboratory	B506116-BS2	B506116				
	Nitrite, IC, NPDES/DW	EPA 300.0 SOP C-94 Rev2.4	None - Sanitary	7727-37-9				
	Nitrite [As N]	Y	2.4	mg/L	0.0060	mg/L	0.10	mg/L 0.10
	mg/L	Yes	SC	LCS	T	initial	1	
	103.5242	10	ml	10	ml	1	6/26/2015 3:37:37 PM	
	DK							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
6/23/2015 6:46:00 AM	6/24/2015 6:47:00 AM	U.S.E.P.A Region 2 Laboratory	B506116-BSD1	B506116				
	Nitrite, IC, NPDES/DW	EPA 300.0 SOP C-94 Rev2.4	None - Sanitary	7727-37-9				
	Nitrite [As N]	Y	2.4	mg/L	0.0060	mg/L	0.10	
	mg/L	0.10	mg/L	Yes	SC	LCS Dup	T	initial
	1	103.9648	10	ml	10	ml	1	6/26/2015 3:37:37 PM
	DK							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
6/23/2015 6:46:00 AM	6/24/2015 6:47:00 AM	U.S.E.P.A Region 2 Laboratory	B506116-BSD2	B506116				
	Nitrite, IC, NPDES/DW	EPA 300.0 SOP C-94 Rev2.4	None - Sanitary	7727-37-9				
	Nitrite [As N]	Y	2.4	mg/L	0.0060	mg/L	0.10	
	mg/L	0.10	mg/L	Yes	SC	LCS Dup	T	initial
	1	103.9648	10	ml	10	ml	1	6/26/2015 3:37:37 PM
	DK							
Matrix Spike	U.S.E.P.A Region 2 Laboratory	Aqueous	MS					6/18/2015 11:29:00 AM
6/18/2015 11:29:00 AM	6/23/2015 6:46:00 AM	6/24/2015 6:47:00 AM	U.S.E.P.A					
Region 2 Laboratory	B506116-MS1	B506116	Nitrite, IC, NPDES/DW	EPA 300.0 SOP C-94				
Rev2.4	None - Sanitary	7727-37-9	Nitrite [As N]	Y	3.2			
	mg/L	0.0060	mg/L	0.10	mg/L	0.10	mg/L	Yes
	T	initial	1	104.5	25	ml	25	ml
	6/26/2015 3:37:37 PM	DK						1
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP					6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015 6:54:00 AM	6/23/2015 6:59:01 AM					
	U.S.E.P.A Region 2 Laboratory	1506044-01	B506117	Nitrate, IC, NPDES/DW				
	EPA 300.0 SOP C-94	None - Sanitary	7727-37-9	Nitrate [As N]	Y	8.7		
	mg/L	0.012	mg/L	0.10	mg/L	0.10	mg/L	Yes
	T	initial	1	10	ml	10	ml	1
	6/26/2015 3:41:02 PM	DK						
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS					6/23/2015
6:54:00 AM	6/23/2015 6:59:01 AM	U.S.E.P.A Region 2 Laboratory	B506117-BS1	B506117				
	Nitrate, IC, NPDES/DW	EPA 300.0 SOP C-94	None - Sanitary	7727-37-9				
	Nitrate [As N]	Y	1.4	mg/L	0.012	mg/L	0.10	mg/L 0.10
	mg/L	Yes	SC	LCS	T	initial	1	
	102.2388	10	ml	10	ml	1	6/26/2015 3:41:02 PM	
	DK							
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS					6/23/2015
6:54:00 AM	6/23/2015 6:59:01 AM	U.S.E.P.A Region 2 Laboratory	B506117-BS2	B506117				
	Nitrate, IC, NPDES/DW	EPA 300.0 SOP C-94	None - Sanitary	7727-37-9				
	Nitrate [As N]	Y	1.4	mg/L	0.012	mg/L	0.10	mg/L 0.10
	mg/L	Yes	SC	LCS	T	initial	1	

101.4925	10	ml	10	ml	1	6/26/2015 3:41:02 PM	DK
LCS Dup	U.S.E.P.A Region 2 Laboratory Aqueous				BSD		
6/23/2015 6:54:00 AM	6/23/2015 6:59:01 AM	U.S.E.P.A Region 2 Laboratory		B506117-BSD1			
B506117	Nitrate, IC, NPDES/DW		EPA 300.0 SOP C-94	None - Sanitary			
7727-37-9	Nitrate [As N]	Y	1.4	mg/L	0.012	mg/L	0.10
mg/L	0.10	mg/L	Yes	SC	LCS Dup	T	initial
1	101.4925	10	ml	10	ml	1	6/26/2015 3:41:02 PM
DK							
LCS Dup	U.S.E.P.A Region 2 Laboratory Aqueous				BSD		
6/23/2015 6:54:00 AM	6/23/2015 6:59:01 AM	U.S.E.P.A Region 2 Laboratory		B506117-BSD2			
B506117	Nitrate, IC, NPDES/DW		EPA 300.0 SOP C-94	None - Sanitary			
7727-37-9	Nitrate [As N]	Y	1.4	mg/L	0.012	mg/L	0.10
mg/L	0.10	mg/L	Yes	SC	LCS Dup	T	initial
1	101.4925	10	ml	10	ml	1	6/26/2015 3:41:02 PM
DK							
Matrix Spike	U.S.E.P.A Region 2 Laboratory Aqueous				MS	6/18/2015 11:29:00 AM	
6/18/2015 11:29:00 AM	6/23/2015 6:54:00 AM	6/23/2015 6:59:01 AM	U.S.E.P.A				
Region 2 Laboratory	B506117-MS1	B506117	Nitrate, IC, NPDES/DW		EPA 300.0 SOP		
C-94	None - Sanitary	7727-37-9	Nitrate [As N]	Y	10	mg/L	
0.012	mg/L	0.10	mg/L	0.10	mg/L	Yes	SC
T	initial	1	80.50003	25	ml	25	ml
6/26/2015 3:41:02 PM	DK						1
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory Aqueous				SAMP	6/18/2015	
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015 7:06:00 AM	6/23/2015 7:09:39 AM				
U.S.E.P.A Region 2 Laboratory	1506044-01	B506118	Chloride, IC, NPDES/DW				
EPA 300.0 SOP C-94 Rev2.4	None - Sanitary	16887-00-6	Chloride	Y			
35	mg/L	0.13	mg/L	1.0	mg/L	1.0	mg/L
T	initial	1		10	ml	10	ml
1	6/26/2015 3:39:44 PM	DK					
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory Aqueous				SAMP	6/18/2015	
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015 7:06:00 AM	6/23/2015 7:09:39 AM				
U.S.E.P.A Region 2 Laboratory	1506044-01	B506118	Sulfate, IC, NPDES/DW				
EPA 300.0 SOP C-94 Rev2.4	None - Sanitary	14808-79-8	Sulfate	Y	150		
mg/L	0.15	mg/L	1.0	mg/L	1.0	mg/L	Yes
T	initial	1	10	ml	10	ml	TRG
6/26/2015 3:39:44 PM	DK						1
LCS	U.S.E.P.A Region 2 Laboratory Aqueous				BS	6/23/2015	
7:06:00 AM	6/23/2015 7:09:39 AM	U.S.E.P.A Region 2 Laboratory		B506118-BS1	B506118		
Chloride, IC, NPDES/DW	EPA 300.0 SOP C-94 Rev2.4	None - Sanitary	16887-				
00-6	Chloride	Y	100	D	mg/L	0.65	mg/L
mg/L	Yes	SC	LCS	T	initial	5.0	mg/L
108.2206	10	ml	10	ml	1	6/26/2015 3:39:44 PM	
DK							
LCS	U.S.E.P.A Region 2 Laboratory Aqueous				BS	6/23/2015	
7:06:00 AM	6/23/2015 7:09:39 AM	U.S.E.P.A Region 2 Laboratory		B506118-BS1	B506118		
Sulfate, IC, NPDES/DW	EPA 300.0 SOP C-94 Rev2.4	None - Sanitary	14808-				
79-8	Sulfate	Y	32	mg/L	0.15	mg/L	1.0
Yes	SC	LCS	T	initial	1	95.82089	mg/L
10	ml	10	ml	1	6/26/2015 3:39:44 PM	DK	
LCS	U.S.E.P.A Region 2 Laboratory Aqueous				BS	6/23/2015	
7:06:00 AM	6/23/2015 7:09:39 AM	U.S.E.P.A Region 2 Laboratory		B506118-BS2	B506118		
Chloride, IC, NPDES/DW	EPA 300.0 SOP C-94 Rev2.4	None - Sanitary	16887-				
00-6	Chloride	Y	100	D	mg/L	0.65	mg/L
mg/L	Yes	SC	LCS	T	initial	5	mg/L
109.2612	10	ml	10	ml	1	6/26/2015 3:39:44 PM	

DK

LCS Dup U.S.E.P.A Region 2 Laboratory Aqueous BSD  
6/23/2015 7:06:00 AM 6/23/2015 7:09:39 AM U.S.E.P.A Region 2 Laboratory B506118-BSD1  
B506118 Chloride, IC, NPDES/DW EPA 300.0 SOP C-94 Rev2.4 None - Sanitary  
16887-00-6 Chloride Y 100 D mg/L 0.65 mg/L 5.0  
mg/L 5.0 mg/L Yes SC LCS Dup T initial  
5 108.2206 10 ml 10 ml 1 6/26/2015 3:39:44 PM  
DK

LCS Dup U.S.E.P.A Region 2 Laboratory Aqueous BSD  
6/23/2015 7:06:00 AM 6/23/2015 7:09:39 AM U.S.E.P.A Region 2 Laboratory B506118-BSD1  
B506118 Sulfate, IC, NPDES/DW EPA 300.0 SOP C-94 Rev2.4 None - Sanitary  
14808-79-8 Sulfate Y 32 mg/L 0.15 mg/L 1.0 mg/L  
1.0 mg/L Yes SC LCS Dup T initial  
1 95.52239 10 ml 10 ml 1 6/26/2015 3:39:44 PM  
DK

LCS Dup U.S.E.P.A Region 2 Laboratory Aqueous BSD  
6/23/2015 7:06:00 AM 6/23/2015 7:09:39 AM U.S.E.P.A Region 2 Laboratory B506118-BSD2  
B506118 Chloride, IC, NPDES/DW EPA 300.0 SOP C-94 Rev2.4 None - Sanitary  
16887-00-6 Chloride Y 100 D mg/L 0.65 mg/L 5.0  
mg/L 5.0 mg/L Yes SC LCS Dup T initial  
5 108.2206 10 ml 10 ml 1 6/26/2015 3:39:44 PM  
DK

Matrix Spike U.S.E.P.A Region 2 Laboratory Aqueous MS 6/18/2015 11:29:00 AM  
6/18/2015 11:29:00 AM 6/23/2015 7:06:00 AM 6/23/2015 7:09:39 AM U.S.E.P.A  
Region 2 Laboratory B506118-MS1 B506118 Chloride, IC, NPDES/DW EPA 300.0 SOP  
C-94 Rev2.4 None - Sanitary 16887-00-6 Chloride Y 49  
mg/L 0.13 mg/L 1.0 mg/L 1.0 mg/L Yes SC Matrix Spike  
T initial 1 67.99999 25 ml 25 ml  
1 6/26/2015 3:39:44 PM DK

Matrix Spike U.S.E.P.A Region 2 Laboratory Aqueous MS 6/18/2015 11:29:00 AM  
6/18/2015 11:29:00 AM 6/23/2015 7:06:00 AM 6/23/2015 7:09:39 AM U.S.E.P.A  
Region 2 Laboratory B506118-MS1 B506118 Sulfate, IC, NPDES/DW EPA 300.0 SOP  
C-94 Rev2.4 None - Sanitary 14808-79-8 Sulfate Y 180 mg/L  
0.15 mg/L 1.0 mg/L 1.0 mg/L Yes SC Matrix Spike  
T initial 1 70 25 ml 25 ml 1  
6/26/2015 3:39:44 PM DK

PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous SAMP 6/18/2015  
11:29:00 AM 6/18/2015 11:29:00 AM 6/23/2015 8:35:00 AM 6/23/2015 8:36:29 AM  
U.S.E.P.A Region 2 Laboratory 1506044-01 B506121 Fluoride, IC, NPDES/DW  
EPA 300.0 SOP C-94 Rev2.4 None - Sanitary 16984-48-8 Fluoride Y  
4.0 mg/L 0.0090 mg/L 0.050 mg/L 0.050 mg/L Yes TRG  
T initial 1 10 ml 10 ml  
1 6/26/2015 3:38:48 PM DK

LCS U.S.E.P.A Region 2 Laboratory Aqueous BS 6/23/2015  
8:35:00 AM 6/23/2015 8:36:29 AM U.S.E.P.A Region 2 Laboratory B506121-BS1 B506121  
Fluoride, IC, NPDES/DW EPA 300.0 SOP C-94 Rev2.4 None - Sanitary 16984-  
48-8 Fluoride Y 1.5 mg/L 0.0090 mg/L 0.050 mg/L 0.050  
mg/L Yes SC LCS T initial 1  
90.79755 10 ml 10 ml 1 6/26/2015 3:38:48 PM  
DK

LCS Dup U.S.E.P.A Region 2 Laboratory Aqueous BSD  
6/23/2015 8:35:00 AM 6/23/2015 8:36:29 AM U.S.E.P.A Region 2 Laboratory B506121-BSD1  
B506121 Fluoride, IC, NPDES/DW EPA 300.0 SOP C-94 Rev2.4 None - Sanitary  
16984-48-8 Fluoride Y 1.5 mg/L 0.0090 mg/L 0.050  
mg/L 0.050 mg/L Yes SC LCS Dup T initial  
1 91.41104 10 ml 10 ml 1 6/26/2015 3:38:48 PM

DK

Matrix Spike	U.S.E.P.A Region 2 Laboratory	Aqueous	MS	6/18/2015 11:29:00 AM
6/18/2015 11:29:00 AM	6/23/2015 8:35:00 AM	6/23/2015 8:36:29 AM	U.S.E.P.A	
Region 2 Laboratory	B506121-MS1	B506121	Fluoride, IC, NPDES/DW	EPA 300.0 SOP
C-94 Rev2.4	None - Sanitary	16984-48-8	Fluoride	Y 5.9
mg/L	0.0090 mg/L	0.050 mg/L	0.050 mg/L	Yes SC Matrix Spike
T	initial	1	98.49999	25 ml 25 ml
1	6/26/2015 3:38:48 PM	DK		
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/24/2015 3:13:00 PM	6/25/2015 8:53:19 AM	
U.S.E.P.A Region 2 Laboratory	1506044-01	B506141	Nitrate + Nitrite, FIA,	
NPDES/DW	EPA 353.2 SOP C-79 Rev 3.3	None - Nitrate	7727-37-9	Nitrate + Nitrite [As N]
Y	8.7 D	mg/L	0.50 mg/L	0.50 mg/L Yes
TRG	T	initial	10	10 ml
10	ml	1	6/26/2015 3:31:41 PM	DK
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/24/2015 3:13:00 PM	6/25/2015 8:53:19 AM	
U.S.E.P.A Region 2 Laboratory	1506044-01	B506141	Nitrate, FIA, NPDES/DW	
EPA 353.2 SOP C-79 Rev 3.3	None - Nitrate	7727-37-9	Nitrate [As N]	Y 8.7
D	mg/L	0.50 mg/L	0.50 mg/L	Yes TRG
T	initial	10	10	ml 10 ml
1	6/26/2015 3:31:41 PM	DK		
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/24/2015 3:13:00 PM	6/25/2015 8:56:49 AM	
U.S.E.P.A Region 2 Laboratory	1506044-01	B506141	Nitrite, FIA, NPDES/DW	
EPA 353.2 SOP C-79 Rev 3.3	None - Nitrate	7727-37-9	Nitrite [As N]	Y 1.2
mg/L	mg/L	0.050 mg/L	0.050 mg/L	Yes TRG
T	initial	1	10	ml 10 ml
6/26/2015 3:31:41 PM	DK			
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	6/24/2015
3:13:00 PM	6/25/2015 8:22:26 AM	U.S.E.P.A Region 2 Laboratory	B506141-BS1	B506141
Nitrate + Nitrite, FIA, NPDES/DW	EPA 353.2 SOP C-79 Rev 3.3	None - Nitrate	7727-	
37-9	Nitrate + Nitrite [As N]	Y 5.30 D	mg/L	0.25 mg/L
0.25 mg/L	Yes SC	LCS	T	initial 5
96.53917	10 ml	10 ml	1	6/26/2015 3:31:41 PM
DK				
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	6/24/2015
3:13:00 PM	6/25/2015 8:32:28 AM	U.S.E.P.A Region 2 Laboratory	B506141-BS1	B506141
Nitrate, FIA, NPDES/DW	EPA 353.2 SOP C-79 Rev 3.3	None - Nitrate	7727-37-9	
Nitrate [As N]	Y 5.30 D	mg/L	0.25 mg/L	0.25
mg/L	Yes SC	LCS	T	initial 5
96.53917	10 ml	10 ml	1	6/26/2015 3:31:41 PM
DK				
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	6/24/2015
3:13:00 PM	6/25/2015 8:32:28 AM	U.S.E.P.A Region 2 Laboratory	B506141-BS1	B506141
Nitrite, FIA, NPDES/DW	EPA 353.2 SOP C-79 Rev 3.3	None - Nitrate	7727-37-9	
Nitrite [As N]	Y 2.30 D	mg/L	0.25 mg/L	0.25
mg/L	Yes SC	LCS	T	initial 5
101.5419	10 ml	10 ml	1	6/26/2015 3:31:41 PM
DK				
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	6/24/2015
3:13:00 PM	6/25/2015 8:27:28 AM	U.S.E.P.A Region 2 Laboratory	B506141-BS2	B506141
Nitrate + Nitrite, FIA, NPDES/DW	EPA 353.2 SOP C-79 Rev 3.3	None - Nitrate	7727-	
37-9	Nitrate + Nitrite [As N]	Y 5.40 D	mg/L	0.25 mg/L
0.25 mg/L	Yes SC	LCS	T	initial 5
98.36066	10 ml	10 ml	1	6/26/2015 3:31:41 PM

DK

LCS U.S.E.P.A Region 2 Laboratory Aqueous BS 6/24/2015  
3:13:00 PM 6/25/2015 8:37:29 AM U.S.E.P.A Region 2 Laboratory B506141-BS2 B506141  
Nitrate, FIA, NPDES/DW EPA 353.2 SOP C-79 Rev 3.3 None - Nitrate 7727-37-9  
Nitrate [As N] Y 5.40 D mg/L mg/L 0.25 mg/L 0.25  
mg/L Yes SC LCS T initial 5  
98.36066 10 ml 10 ml 1 6/26/2015 3:31:41 PM

DK

LCS U.S.E.P.A Region 2 Laboratory Aqueous BS 6/24/2015  
3:13:00 PM 6/25/2015 8:37:29 AM U.S.E.P.A Region 2 Laboratory B506141-BS2 B506141  
Nitrite, FIA, NPDES/DW EPA 353.2 SOP C-79 Rev 3.3 None - Nitrate 7727-37-9  
Nitrite [As N] Y 2.34 D mg/L mg/L 0.25 mg/L 0.25  
mg/L Yes SC LCS T initial 5  
102.8634 10 ml 10 ml 1 6/26/2015 3:31:41 PM

DK

LCS Dup U.S.E.P.A Region 2 Laboratory Aqueous BSD  
6/24/2015 3:13:00 PM 6/25/2015 8:24:57 AM U.S.E.P.A Region 2 Laboratory B506141-BSD1  
B506141 Nitrate + Nitrite, FIA, NPDES/DW EPA 353.2 SOP C-79 Rev 3.3 None -  
Nitrate 7727-37-9 Nitrate + Nitrite [As N] Y 5.40 D mg/L mg/L  
0.25 mg/L 0.25 mg/L Yes SC LCS Dup T  
initial 5 98.36066 10 ml 10 ml 1  
6/26/2015 3:31:41 PM DK

LCS Dup U.S.E.P.A Region 2 Laboratory Aqueous BSD  
6/24/2015 3:13:00 PM 6/25/2015 8:34:59 AM U.S.E.P.A Region 2 Laboratory B506141-BSD1  
B506141 Nitrate, FIA, NPDES/DW EPA 353.2 SOP C-79 Rev 3.3 None - Nitrate  
7727-37-9 Nitrate [As N] Y 5.40 D mg/L mg/L 0.25  
mg/L 0.25 mg/L Yes SC LCS Dup T initial  
5 98.36066 10 ml 10 ml 1 6/26/2015 3:31:41 PM

DK

LCS Dup U.S.E.P.A Region 2 Laboratory Aqueous BSD  
6/24/2015 3:13:00 PM 6/25/2015 8:34:59 AM U.S.E.P.A Region 2 Laboratory B506141-BSD1  
B506141 Nitrite, FIA, NPDES/DW EPA 353.2 SOP C-79 Rev 3.3 None - Nitrate  
7727-37-9 Nitrite [As N] Y 2.34 D mg/L mg/L 0.25  
mg/L 0.25 mg/L Yes SC LCS Dup T initial  
5 103.304 10 ml 10 ml 1 6/26/2015 3:31:41 PM

DK

LCS Dup U.S.E.P.A Region 2 Laboratory Aqueous BSD  
6/24/2015 3:13:00 PM 6/25/2015 8:29:59 AM U.S.E.P.A Region 2 Laboratory B506141-BSD2  
B506141 Nitrate + Nitrite, FIA, NPDES/DW EPA 353.2 SOP C-79 Rev 3.3 None -  
Nitrate 7727-37-9 Nitrate + Nitrite [As N] Y 5.50 D mg/L mg/L  
0.25 mg/L 0.25 mg/L Yes SC LCS Dup T  
initial 5 100.1822 10 ml 10 ml 1  
6/26/2015 3:31:41 PM DK

LCS Dup U.S.E.P.A Region 2 Laboratory Aqueous BSD  
6/24/2015 3:13:00 PM 6/25/2015 8:39:58 AM U.S.E.P.A Region 2 Laboratory B506141-BSD2  
B506141 Nitrate, FIA, NPDES/DW EPA 353.2 SOP C-79 Rev 3.3 None - Nitrate  
7727-37-9 Nitrate [As N] Y 5.50 D mg/L mg/L 0.25  
mg/L 0.25 mg/L Yes SC LCS Dup T initial  
5 100.1822 10 ml 10 ml 1 6/26/2015 3:31:41 PM

DK

LCS Dup U.S.E.P.A Region 2 Laboratory Aqueous BSD  
6/24/2015 3:13:00 PM 6/25/2015 8:39:58 AM U.S.E.P.A Region 2 Laboratory B506141-BSD2  
B506141 Nitrite, FIA, NPDES/DW EPA 353.2 SOP C-79 Rev 3.3 None - Nitrate  
7727-37-9 Nitrite [As N] Y 2.31 D mg/L mg/L 0.25  
mg/L 0.25 mg/L Yes SC LCS Dup T initial  
5 101.7621 10 ml 10 ml 1 6/26/2015 3:31:41 PM

DK

Matrix Spike	U.S.E.P.A Region 2 Laboratory	Aqueous	MS	6/18/2015 11:29:00 AM
6/18/2015 11:29:00 AM	6/24/2015 3:13:00 PM	6/25/2015 8:55:46 AM	U.S.E.P.A	
Region 2 Laboratory	B506141-MS2	B506141	Nitrate + Nitrite, FIA, NPDES/DW	EPA
353.2 SOP C-79 Rev 3.3	None - Nitrate	7727-37-9	Nitrate + Nitrite [As N]	Y 8.71
D	mg/L	mg/L	0.50 mg/L	0.50 mg/L Yes SC Matrix
Spike	T	initial	10	-7.499933 25 ml 25
ml	1	6/26/2015 3:31:41 PM	DK	
Matrix Spike	U.S.E.P.A Region 2 Laboratory	Aqueous	MS	6/18/2015 11:29:00 AM
6/18/2015 11:29:00 AM	6/24/2015 3:13:00 PM	6/25/2015 8:55:46 AM	U.S.E.P.A	
Region 2 Laboratory	B506141-MS2	B506141	Nitrate, FIA, NPDES/DW	EPA 353.2 SOP
C-79 Rev 3.3	None - Nitrate	7727-37-9	Nitrate [As N]	Y 8.71 D mg/L
mg/L	0.50 mg/L	0.50 mg/L	Yes SC	Matrix Spike
T	initial	10	-14.99987	25 ml 25 ml 1
6/26/2015 3:31:41 PM	DK			
Matrix Spike	U.S.E.P.A Region 2 Laboratory	Aqueous	MS	6/18/2015 11:29:00 AM
6/18/2015 11:29:00 AM	6/24/2015 3:13:00 PM	6/25/2015 9:02:59 AM	U.S.E.P.A	
Region 2 Laboratory	B506141-MS2	B506141	Nitrite, FIA, NPDES/DW	EPA 353.2 SOP
C-79 Rev 3.3	None - Nitrate	7727-37-9	Nitrite [As N]	Y 1.35 D mg/L
mg/L	0.10 mg/L	0.10 mg/L	Yes SC	Matrix Spike
T	initial	2	87.00001	25 ml 25 ml 1
6/26/2015 3:31:41 PM	DK			
Reference	U.S.E.P.A Region 2 Laboratory	Aqueous	SRM	
6/24/2015 3:13:00 PM	6/25/2015 10:58:06 AM	U.S.E.P.A Region 2 Laboratory		
B506141-SRM1	B506141	Nitrate + Nitrite, FIA, NPDES/DW	EPA 353.2 SOP	
C-79 Rev 3.3	None - Nitrate	7727-37-9	Nitrate + Nitrite [As N]	N 0.050 U
mg/L	mg/L	0.050 mg/L	0.050 mg/L	Yes SC Reference
T	initial	1	10	ml 10 ml 1
6/26/2015 3:31:41 PM	DK			
Reference	U.S.E.P.A Region 2 Laboratory	Aqueous	SRM	
6/24/2015 3:13:00 PM	6/25/2015 10:58:06 AM	U.S.E.P.A Region 2 Laboratory		
B506141-SRM1	B506141	Nitrate, FIA, NPDES/DW	EPA 353.2 SOP C-79	
Rev 3.3	None - Nitrate	7727-37-9	Nitrate [As N]	N 0.050 U mg/L
mg/L	0.050 mg/L	0.050 mg/L	Yes SC	Reference
T	initial	1	10	ml 10 ml 1
6/26/2015 3:31:41 PM	DK			
Reference	U.S.E.P.A Region 2 Laboratory	Aqueous	SRM	
6/24/2015 3:13:00 PM	6/25/2015 10:58:06 AM	U.S.E.P.A Region 2 Laboratory		
B506141-SRM1	B506141	Nitrite, FIA, NPDES/DW	EPA 353.2 SOP C-79	
Rev 3.3	None - Nitrate	7727-37-9	Nitrite [As N]	N 0.050 U mg/L
mg/L	0.050 mg/L	0.050 mg/L	Yes SC	Reference
T	initial	1	10	ml 10 ml 1
6/26/2015 3:31:41 PM	DK			
Reference	U.S.E.P.A Region 2 Laboratory	Aqueous	SRM	
6/24/2015 3:13:00 PM	6/25/2015 10:58:06 AM	U.S.E.P.A Region 2 Laboratory		
B506141-SRM2	B506141	Nitrate + Nitrite, FIA, NPDES/DW	EPA 353.2 SOP	
C-79 Rev 3.3	None - Nitrate	7727-37-9	Nitrate + Nitrite [As N]	N 0.050 U
mg/L	mg/L	0.050 mg/L	0.050 mg/L	Yes SC Reference
T	initial	1	10	ml 10 ml 1
6/26/2015 3:31:41 PM	DK			
Reference	U.S.E.P.A Region 2 Laboratory	Aqueous	SRM	
6/24/2015 3:13:00 PM	6/25/2015 10:58:06 AM	U.S.E.P.A Region 2 Laboratory		
B506141-SRM2	B506141	Nitrate, FIA, NPDES/DW	EPA 353.2 SOP C-79	
Rev 3.3	None - Nitrate	7727-37-9	Nitrate [As N]	N 0.050 U mg/L
mg/L	0.050 mg/L	0.050 mg/L	Yes SC	Reference
T	initial	1	10	ml 10 ml 1



6/26/2015 3:31:41 PM DK  
Reference U.S.E.P.A Region 2 Laboratory Aqueous SRM  
6/24/2015 3:13:00 PM 6/25/2015 10:58:06 AM U.S.E.P.A Region 2 Laboratory  
B506141-SRM3 B506141 Nitrite, FIA, NPDES/DW EPA 353.2 SOP C-79  
Rev 3.3 None - Nitrate 7727-37-9 Nitrite [As N] N 0.050 U mg/L  
mg/L 0.050 mg/L 0.050 mg/L Yes SC Reference  
T initial 1 10 ml 10 ml 1  
6/26/2015 3:31:41 PM DK  
PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous SAMP 6/18/2015  
11:29:00 AM 6/18/2015 11:29:00 AM 7/8/2015 9:58:00 AM 7/13/2015 5:45:33 PM  
U.S.E.P.A Region 2 Laboratory 1506044-01 B507034 Cyanide, Total, NPDES/DW  
EPA 335.4 SOP C-28 Rev2.4 Cyanide Distillation, Total 57-12-5 Cyanide, Total  
Y 340 ug/L ug/L 10 ug/L 10 ug/L Yes  
TRG T initial 1 6 ml  
6 ml 1 7/14/2015 4:50:03 PM KK  
Blank U.S.E.P.A Region 2 Laboratory Aqueous BLK 7/8/2015  
9:58:00 AM 7/13/2015 5:42:50 PM U.S.E.P.A Region 2 Laboratory B507034-BLK1  
B507034 Cyanide, Total, NPDES/DW EPA 335.4 SOP C-28 Rev2.4 Cyanide  
Distillation, Total 57-12-5 Cyanide, Total N 10 J ug/L  
ug/L 10 ug/L 10 ug/L Yes TRG Blank T  
initial 1 6 ml 6 ml 1 7/14/2015  
4:50:03 PM KK  
LCS U.S.E.P.A Region 2 Laboratory Aqueous BS 7/8/2015  
9:58:00 AM 7/13/2015 5:43:45 PM U.S.E.P.A Region 2 Laboratory B507034-BS1 B507034  
Cyanide, Total, NPDES/DW EPA 335.4 SOP C-28 Rev2.4 Cyanide Distillation, Total  
57-12-5 Cyanide, Total Y 455 ug/L ug/L 10  
ug/L 10 ug/L Yes SC LCS T initial  
1 91.91919 6 ml 6 ml 1 7/14/2015 4:50:03 PM  
KK  
LCS Dup U.S.E.P.A Region 2 Laboratory Aqueous BSD  
7/8/2015 9:58:00 AM 7/13/2015 5:44:39 PM U.S.E.P.A Region 2 Laboratory B507034-BSD1  
B507034 Cyanide, Total, NPDES/DW EPA 335.4 SOP C-28 Rev2.4 Cyanide  
Distillation, Total 57-12-5 Cyanide, Total Y 447 ug/L  
ug/L 10 ug/L 10 ug/L Yes SC LCS Dup  
T initial 1 90.30303 6 ml 6 ml 1  
7/14/2015 4:50:03 PM KK  
Matrix Spike U.S.E.P.A Region 2 Laboratory Aqueous MS 6/18/2015 11:29:00 AM  
6/18/2015 11:29:00 AM 7/8/2015 9:58:00 AM 7/13/2015 5:46:27 PM U.S.E.P.A  
Region 2 Laboratory B507034-MS1 B507034 Cyanide, Total, NPDES/DW EPA 335.4 SOP  
C-28 Rev2.4 Cyanide Distillation, Total 57-12-5 Cyanide, Total Y 872  
ug/L ug/L 10 ug/L 10 ug/L Yes SC Matrix Spike  
T initial 1 106.8 6 ml 6 ml 1  
7/14/2015 4:50:03 PM KK  
PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous SAMP 6/18/2015  
11:29:00 AM 6/18/2015 11:29:00 AM 7/9/2015 5:37:00 PM 7/13/2015 U.S.E.P.A  
Region 2 Laboratory 1506044-01 B507052 TDS SM 2540C SOP C-37 Rev2.4 None -  
Micro Solids 010-17-3 Residue, Filterable Y 760 mg/L 6.5  
mg/L 10 mg/L 10 mg/L Yes TRG T  
initial 1 100 ml 100 ml 1 7/14/2015  
3:48:56 PM KK  
Blank U.S.E.P.A Region 2 Laboratory Aqueous BLK 7/9/2015  
5:33:00 PM 7/13/2015 U.S.E.P.A Region 2 Laboratory B507052-BLK1 B507052  
TDS SM 2540C SOP C-37 Rev2.4 None - Micro Solids 010-17-3 Residue,  
Filterable N 10 U mg/L 6.5 mg/L 10 mg/L 10 mg/L  
Yes TRG Blank T initial 1 100  
ml 100 ml 1 7/14/2015 3:48:56 PM KK

LCS U.S.E.P.A Region 2 Laboratory Aqueous BS 7/9/2015  
 5:33:00 PM 7/13/2015 U.S.E.P.A Region 2 Laboratory B507052-BS1 B507052 TDS  
 SM 2540C SOP C-37 Rev2.4 None - Micro Solids 010-17-3 Residue, Filterable  
 Y 454 mg/L 6.5 mg/L 10 mg/L 10 mg/L Yes  
 SC LCS T initial 1 96.59574 100  
 ml 100 ml 1 7/14/2015 3:48:56 PM KK

LCS Dup U.S.E.P.A Region 2 Laboratory Aqueous BSD  
 7/9/2015 5:33:00 PM 7/13/2015 U.S.E.P.A Region 2 Laboratory B507052-BSD1  
 B507052 TDS SM 2540C SOP C-37 Rev2.4 None - Micro Solids 010-17-3  
 Residue, Filterable Y 445 mg/L 6.5 mg/L 10 mg/L  
 10 mg/L Yes SC LCS Dup T initial  
 1 94.68085 100 ml 100 ml 1 7/14/2015 3:48:56 PM  
 KK

PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous SAMP 6/18/2015  
 11:29:00 AM 6/18/2015 11:29:00 AM 7/14/2015 3:55:00 PM 7/14/2015 3:57:33 PM  
 U.S.E.P.A Region 2 Laboratory 1506044-01 B507071 Specific Conductance EPA  
 120.1 SOP C-36 Rev3.4 None - Micro Conductivity E1640291 Specific Conductance  
 Y 880 umhos/cm 0.050 umhos/cm 0.10 umhos/cm  
 0.10 umhos/cm Yes TRG T initial  
 1 100 ml 100 ml 1 7/15/2015 7:48:03 AM  
 KK

LCS U.S.E.P.A Region 2 Laboratory Aqueous BS 7/14/2015  
 3:55:00 PM 7/14/2015 3:57:33 PM U.S.E.P.A Region 2 Laboratory B507071-BS1 B507071  
 Specific Conductance EPA 120.1 SOP C-36 Rev3.4 None - Micro Conductivity  
 E1640291 Specific Conductance Y 360 umhos/cm 0.050  
 umhos/cm 0.10 umhos/cm 0.10 umhos/cm Yes SC LCS  
 T initial 1 96.54255 100 ml 100 ml  
 1 7/15/2015 7:48:03 AM KK

LCS Dup U.S.E.P.A Region 2 Laboratory Aqueous BSD  
 7/14/2015 3:55:00 PM 7/14/2015 3:57:33 PM U.S.E.P.A Region 2 Laboratory B507071-BSD1  
 B507071 Specific Conductance EPA 120.1 SOP C-36 Rev3.4 None - Micro  
 Conductivity E1640291 Specific Conductance Y 370 umhos/cm  
 0.050 umhos/cm 0.10 umhos/cm 0.10 umhos/cm Yes SC LCS  
 Dup T initial 1 98.93617 100 ml 100  
 ml 1 7/15/2015 7:48:03 AM KK

Duplicate U.S.E.P.A Region 2 Laboratory Aqueous DUP 6/18/2015 11:29:00 AM  
 6/18/2015 11:29:00 AM 7/14/2015 3:55:00 PM 7/14/2015 3:57:33 PM U.S.E.P.A  
 Region 2 Laboratory B507071-DUP1 B507071 Specific Conductance EPA 120.1 SOP  
 C-36 Rev3.4 None - Micro Conductivity E1640291 Specific Conductance Y 872  
 umhos/cm 0.050 umhos/cm 0.10 umhos/cm 0.10 umhos/cm  
 Yes TRG Duplicate T initial 1  
 100 ml 100 ml 1 7/15/2015 7:48:03 AM KK

MS Tune U.S.E.P.A Region 2 Laboratory Aqueous TUN  
 6/18/2015 8:50:03 AM 6/18/2015 10:02:00 AM U.S.E.P.A Region 2 Laboratory  
 S506053-TUN1 S506053 VOA 524.2 Trace-SF EPA 524.2 SOP DW-1 Rev2.4  
 B506084 177 Y 6.4 ug/L ug/L  
 ug/L ug/L Yes TRG MS Tune T initial  
 1 6.38 1 7/17/2015 9:04:13 AM  
 GJS

MS Tune U.S.E.P.A Region 2 Laboratory Aqueous TUN  
 6/18/2015 8:50:03 AM 6/18/2015 10:02:00 AM U.S.E.P.A Region 2 Laboratory  
 S506053-TUN1 S506053 VOA 524.2 Trace-SF EPA 524.2 SOP DW-1 Rev2.4  
 B506084 173 Y 0.8 ug/L ug/L  
 ug/L ug/L Yes TRG MS Tune T initial  
 1 0.83 1 7/17/2015 9:04:13 AM  
 GJS

MS Tune	U.S.E.P.A Region 2 Laboratory	Aqueous	TUN	
6/18/2015 8:50:03 AM	6/18/2015 10:02:00 AM		U.S.E.P.A Region 2 Laboratory	
S506053-TUN1	S506053	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	
B506084	174 Y	72.1	ug/L	ug/L
ug/L	ug/L	Yes	TRG	MS Tune
1	72.1			1
GJS				7/17/2015 9:04:13 AM
MS Tune	U.S.E.P.A Region 2 Laboratory	Aqueous	TUN	
6/18/2015 8:50:03 AM	6/18/2015 10:02:00 AM		U.S.E.P.A Region 2 Laboratory	
S506053-TUN1	S506053	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	
B506084	175 Y	7.1	ug/L	ug/L
ug/L	ug/L	Yes	TRG	MS Tune
1	7.1			1
GJS				7/17/2015 9:04:13 AM
MS Tune	U.S.E.P.A Region 2 Laboratory	Aqueous	TUN	
6/18/2015 8:50:03 AM	6/18/2015 10:02:00 AM		U.S.E.P.A Region 2 Laboratory	
S506053-TUN1	S506053	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	
B506084	95 Y	100	ug/L	ug/L
ug/L	ug/L	Yes	TRG	MS Tune
1	100			1
GJS				7/17/2015 9:04:13 AM
MS Tune	U.S.E.P.A Region 2 Laboratory	Aqueous	TUN	
6/18/2015 8:50:03 AM	6/18/2015 10:02:00 AM		U.S.E.P.A Region 2 Laboratory	
S506053-TUN1	S506053	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	
B506084	176 Y	95.9	ug/L	ug/L
ug/L	ug/L	Yes	TRG	MS Tune
1	95.9			1
GJS				7/17/2015 9:04:13 AM
MS Tune	U.S.E.P.A Region 2 Laboratory	Aqueous	TUN	
6/18/2015 8:50:03 AM	6/18/2015 10:02:00 AM		U.S.E.P.A Region 2 Laboratory	
S506053-TUN1	S506053	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	
B506084	50 Y	29.7	ug/L	ug/L
ug/L	ug/L	Yes	TRG	MS Tune
1	29.7			1
GJS				7/17/2015 9:04:13 AM
MS Tune	U.S.E.P.A Region 2 Laboratory	Aqueous	TUN	
6/18/2015 8:50:03 AM	6/18/2015 10:02:00 AM		U.S.E.P.A Region 2 Laboratory	
S506053-TUN1	S506053	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	
B506084	75 Y	50.7	ug/L	ug/L
ug/L	ug/L	Yes	TRG	MS Tune
1	50.7			1
GJS				7/17/2015 9:04:13 AM
MS Tune	U.S.E.P.A Region 2 Laboratory	Aqueous	TUN	
6/18/2015 8:50:03 AM	6/18/2015 10:02:00 AM		U.S.E.P.A Region 2 Laboratory	
S506053-TUN1	S506053	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	
B506084	96 Y	6.5	ug/L	ug/L
ug/L	ug/L	Yes	TRG	MS Tune
1	6.5			1
GJS				7/17/2015 9:04:13 AM
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	67-66-3	Chloroform	Y
ug/L	0.10	ug/L	0.50	ug/L
T	initial	1	25	ml
7/31/2015 9:23:25 AM	GJS			

PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM 6/23/2015 6/23/2015 12:13:00 PM		
U.S.E.P.A Region 2 Laboratory 1506044-01 S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4 None - VOA 78-87-5	1,2-Dichloropropane	Y 17
ug/L 0.10 ug/L 0.50 ug/L 0.50 ug/L	Yes TRG	
T initial 1 25 ml 25 ml		1
7/31/2015 9:23:25 AM GJS		
PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM 6/23/2015 6/23/2015 12:13:00 PM		
U.S.E.P.A Region 2 Laboratory 1506044-01 S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4 None - VOA 74-87-3	Chloromethane	N 0.50
U ug/L 0.20 ug/L 0.50 ug/L 0.50 ug/L	Yes TRG	
T initial 1 25 ml 25 ml		
1 7/31/2015 9:23:25 AM GJS		
PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM 6/23/2015 6/23/2015 12:13:00 PM		
U.S.E.P.A Region 2 Laboratory 1506044-01 S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4 None - VOA 17060-07-0	1,2-Dichloroethane-D4	Y 5.27
ug/L ug/L ug/L 25 ml 25 ml	Yes SUR	
T initial 1 105.4 25 ml 25 ml		1
7/31/2015 9:23:25 AM GJS		
PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM 6/23/2015 6/23/2015 12:13:00 PM		
U.S.E.P.A Region 2 Laboratory 1506044-01 S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4 None - VOA 156-59-2	cis-1,2-Dichloroethene	Y 10
ug/L 0.10 ug/L 0.50 ug/L 0.50 ug/L	Yes TRG	
T initial 1 25 ml 25 ml		1
7/31/2015 9:23:25 AM GJS		
PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM 6/23/2015 6/23/2015 12:13:00 PM		
U.S.E.P.A Region 2 Laboratory 1506044-01 S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4 None - VOA 10061-01-5	cis-1,3-Dichloropropene	N
0.50 U ug/L 0.10 ug/L 0.50 ug/L	Yes TRG	
T initial 1 25 ml 25 ml		1
1 7/31/2015 9:23:25 AM GJS		
PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM 6/23/2015 6/23/2015 12:13:00 PM		
U.S.E.P.A Region 2 Laboratory 1506044-01 S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4 None - VOA 71-55-6	1,1,1-Trichloroethane	Y 17
ug/L 0.10 ug/L 0.50 ug/L 0.50 ug/L	Yes TRG	
T initial 1 25 ml 25 ml		1
7/31/2015 9:23:25 AM GJS		
PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM 6/23/2015 6/23/2015 12:13:00 PM		
U.S.E.P.A Region 2 Laboratory 1506044-01 S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4 None - VOA 75-00-3	Chloroethane	N 0.50 U
ug/L 0.20 ug/L 0.50 ug/L 0.50 ug/L	Yes TRG	
T initial 1 25 ml 25 ml		1
7/31/2015 9:23:25 AM GJS		
PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM 6/23/2015 6/23/2015 12:13:00 PM		
U.S.E.P.A Region 2 Laboratory 1506044-01 S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4 None - VOA 107-06-2	1,2-Dichloroethane	Y 17
ug/L 0.10 ug/L 0.50 ug/L 0.50 ug/L	Yes TRG	
T initial 1 25 ml 25 ml		1
7/31/2015 9:23:25 AM GJS		

PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	75-27-4	Bromodichloromethane	Y 22
ug/L	0.10	ug/L 0.50	ug/L 0.50	ug/L Yes TRG
T	initial	1	25 ml	25 ml 1
7/31/2015 9:23:25 AM	GJS			
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	106-46-7	1,4-Dichlorobenzene	Y 8.3
ug/L	0.10	ug/L 0.50	ug/L 0.50	ug/L Yes TRG
T	initial	1	25 ml	25 ml 1
7/31/2015 9:23:25 AM	GJS			
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	78-93-3	2-Butanone	N 5.0 U
ug/L	0.40	ug/L 5.0	ug/L 5.0	ug/L Yes TRG
T	initial	1	25 ml	25 ml 1
7/31/2015 9:23:25 AM	GJS			
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	591-78-6	2-Hexanone	N 5.0 U
ug/L	0.60	ug/L 5.0	ug/L 5.0	ug/L Yes TRG
T	initial	1	25 ml	25 ml 1
7/31/2015 9:23:25 AM	GJS			
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	460-00-4	4-Bromofluorobenzene	Y 5.06
ug/L		ug/L	ug/L	ug/L Yes SUR
T	initial	1	101.2 25	ml 25 ml 1
7/31/2015 9:23:25 AM	GJS			
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	108-10-1	4-Methyl-2-Pentanone	N 5.0
U	ug/L	0.40	ug/L 5.0	ug/L 5.0
	T	initial	1	25 ml 25 ml
1	7/31/2015 9:23:25 AM	GJS		
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	67-64-1	Acetone	N 5.0 U
ug/L	0.80	ug/L 5.0	ug/L 5.0	ug/L Yes TRG
T	initial	1	25 ml	25 ml 1
7/31/2015 9:23:25 AM	GJS			
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	108-90-7	Chlorobenzene	Y 14
ug/L	0.10	ug/L 0.50	ug/L 0.50	ug/L Yes TRG
T	initial	1	25 ml	25 ml 1
7/31/2015 9:23:25 AM	GJS			

PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	74-97-5	Bromochloromethane	N 0.50
U	ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L Yes TRG
	T initial	1	25 ml	25 ml
1	7/31/2015 9:23:25 AM	GJS		
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	56-23-5	Carbon Tetrachloride	Y 11
	ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L Yes TRG
	T initial	1	25 ml	25 ml
	7/31/2015 9:23:25 AM	GJS		1
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	75-25-2	Bromoform	Y 22
	ug/L 0.20	ug/L 0.50	ug/L 0.50	ug/L Yes TRG
	T initial	1	25 ml	25 ml
	7/31/2015 9:23:25 AM	GJS		1
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	74-83-9	Bromomethane	N 0.50
U	ug/L 0.30	ug/L 0.50	ug/L 0.50	ug/L Yes TRG
	T initial	1	25 ml	25 ml
1	7/31/2015 9:23:25 AM	GJS		
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	75-15-0	Carbon Disulfide	N 0.50
U	ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L Yes TRG
	T initial	1	25 ml	25 ml
1	7/31/2015 9:23:25 AM	GJS		
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	75-71-8	Dichlorodifluoromethane	N
0.50 U	ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L Yes TRG
	T initial	1	25 ml	25 ml
1	7/31/2015 9:23:25 AM	GJS		
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	541-73-1	1,3-Dichlorobenzene	N 0.50
U	ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L Yes TRG
	T initial	1	25 ml	25 ml
1	7/31/2015 9:23:25 AM	GJS		
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	124-48-1	Dibromochloromethane	Y
43 E	ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L Yes TRG
	T initial	1	25 ml	25 ml
1	7/31/2015 9:23:25 AM	GJS		

PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous SAMP 6/18/2015  
11:29:00 AM 6/18/2015 11:29:00 AM 6/23/2015 6/23/2015 12:13:00 PM  
U.S.E.P.A Region 2 Laboratory 1506044-01 S506065 VOA 524.2 Trace-SF EPA  
524.2 SOP DW-1 Rev2.4 None - VOA 71-43-2 Benzene Y 16  
ug/L 0.10 ug/L 0.50 ug/L 0.50 ug/L Yes TRG  
T initial 1 25 ml 25 ml 1  
7/31/2015 9:23:25 AM GJS

PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous SAMP 6/18/2015  
11:29:00 AM 6/18/2015 11:29:00 AM 6/23/2015 6/23/2015 12:13:00 PM  
U.S.E.P.A Region 2 Laboratory 1506044-01 S506065 VOA 524.2 Trace-SF EPA  
524.2 SOP DW-1 Rev2.4 None - VOA 95-50-1 1,2-Dichlorobenzene Y 8.2  
ug/L 0.10 ug/L 0.50 ug/L 0.50 ug/L Yes TRG  
T initial 1 25 ml 25 ml 1  
7/31/2015 9:23:25 AM GJS

PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous SAMP 6/18/2015  
11:29:00 AM 6/18/2015 11:29:00 AM 6/23/2015 6/23/2015 12:13:00 PM  
U.S.E.P.A Region 2 Laboratory 1506044-01 S506065 VOA 524.2 Trace-SF EPA  
524.2 SOP DW-1 Rev2.4 None - VOA 79-00-5 1,1,2-Trichloroethane Y 4.3  
ug/L 0.10 ug/L 0.50 ug/L 0.50 ug/L Yes TRG  
T initial 1 25 ml 25 ml 1  
7/31/2015 9:23:25 AM GJS

PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous SAMP 6/18/2015  
11:29:00 AM 6/18/2015 11:29:00 AM 6/23/2015 6/23/2015 12:13:00 PM  
U.S.E.P.A Region 2 Laboratory 1506044-01 S506065 VOA 524.2 Trace-SF EPA  
524.2 SOP DW-1 Rev2.4 None - VOA 75-34-3 1,1-Dichloroethane N 0.50  
U ug/L 0.10 ug/L 0.50 ug/L 0.50 ug/L Yes TRG  
T initial 1 25 ml 25 ml  
1 7/31/2015 9:23:25 AM GJS

PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous SAMP 6/18/2015  
11:29:00 AM 6/18/2015 11:29:00 AM 6/23/2015 6/23/2015 12:13:00 PM  
U.S.E.P.A Region 2 Laboratory 1506044-01 S506065 VOA 524.2 Trace-SF EPA  
524.2 SOP DW-1 Rev2.4 None - VOA 79-01-6 Trichloroethene Y 11  
ug/L 0.10 ug/L 0.50 ug/L 0.50 ug/L Yes TRG  
T initial 1 25 ml 25 ml 1  
7/31/2015 9:23:25 AM GJS

PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous SAMP 6/18/2015  
11:29:00 AM 6/18/2015 11:29:00 AM 6/23/2015 6/23/2015 12:13:00 PM  
U.S.E.P.A Region 2 Laboratory 1506044-01 S506065 VOA 524.2 Trace-SF EPA  
524.2 SOP DW-1 Rev2.4 None - VOA 87-61-6 1,2,3-Trichlorobenzene N 0.50  
U ug/L 0.20 ug/L 0.50 ug/L 0.50 ug/L Yes TRG  
T initial 1 25 ml 25 ml  
1 7/31/2015 9:23:25 AM GJS

PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous SAMP 6/18/2015  
11:29:00 AM 6/18/2015 11:29:00 AM 6/23/2015 6/23/2015 12:13:00 PM  
U.S.E.P.A Region 2 Laboratory 1506044-01 S506065 VOA 524.2 Trace-SF EPA  
524.2 SOP DW-1 Rev2.4 None - VOA 110-82-7 Cyclohexane N 0.50 U  
ug/L 0.10 ug/L 0.50 ug/L 0.50 ug/L Yes TRG  
T initial 1 25 ml 25 ml 1  
7/31/2015 9:23:25 AM GJS

PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous SAMP 6/18/2015  
11:29:00 AM 6/18/2015 11:29:00 AM 6/23/2015 6/23/2015 12:13:00 PM  
U.S.E.P.A Region 2 Laboratory 1506044-01 S506065 VOA 524.2 Trace-SF EPA  
524.2 SOP DW-1 Rev2.4 None - VOA 76-13-1 1,1,2-Trichloro-1,2,2-Trifluoroethane  
N 0.50 U ug/L 0.10 ug/L 0.50 ug/L 0.50 ug/L Yes  
TRG T initial 1 25 ml  
25 ml 1 7/31/2015 9:23:25 AM GJS

PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	106-93-4	1,2-Dibromoethane	N 0.50
U	ug/L 0.20	ug/L 0.50	ug/L 0.50	ug/L Yes TRG
T	initial	1	25 ml	25 ml
1	7/31/2015 9:23:25 AM	GJS		
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	75-35-4	1,1-Dichloroethene	Y 12
ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L Yes TRG	
T	initial	1	25 ml	25 ml 1
7/31/2015 9:23:25 AM	GJS			
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	108-88-3	Toluene	Y 8.9
ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L Yes TRG	
T	initial	1	25 ml	25 ml 1
7/31/2015 9:23:25 AM	GJS			
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	2037-26-5	Toluene-D8	Y 5.0
ug/L	ug/L	ug/L	ug/L Yes IS	
T	initial	1	96 25 ml	25 ml 1
7/31/2015 9:23:25 AM	GJS			
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	156-60-5	trans-1,2-Dichloroethene	Y
9.7	ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L Yes TRG
T	initial	1	25 ml	25 ml
1	7/31/2015 9:23:25 AM	GJS		
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	10061-02-6	trans-1,3-Dichloropropene	N
0.50 U	ug/L 0.20	ug/L 0.50	ug/L 0.50	ug/L Yes TRG
T	initial	1	25 ml	25 ml
1	7/31/2015 9:23:25 AM	GJS		
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	75-01-4	Vinyl Chloride	Y 14
ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L Yes TRG	
T	initial	1	25 ml	25 ml 1
7/31/2015 9:23:25 AM	GJS			
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	75-69-4	Trichlorofluoromethane	N 0.50
U	ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L Yes TRG
T	initial	1	25 ml	25 ml
1	7/31/2015 9:23:25 AM	GJS		



PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM 6/23/2015 6/23/2015 12:13:00 PM		
U.S.E.P.A Region 2 Laboratory 1506044-01 S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA 96-12-8	1,2-Dibromo-3-Chloropropane N
0.50 U	ug/L 0.40 ug/L 0.50 ug/L 0.50 ug/L	Yes TRG
T initial	1 25 ml 25 ml	ml
1 7/31/2015 9:23:25 AM	GJS	
PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM 6/23/2015 6/23/2015 12:13:00 PM		
U.S.E.P.A Region 2 Laboratory 1506044-01 S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA 98-82-8	Isopropylbenzene N 0.50
U	ug/L 0.10 ug/L 0.50 ug/L 0.50 ug/L	Yes TRG
T initial	1 25 ml 25 ml	ml
1 7/31/2015 9:23:25 AM	GJS	
PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM 6/23/2015 6/23/2015 12:13:00 PM		
U.S.E.P.A Region 2 Laboratory 1506044-01 S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA 100-41-4	Ethylbenzene Y 3.9
ug/L 0.10 ug/L 0.50 ug/L 0.50 ug/L	Yes TRG	
T initial	1 25 ml 25 ml	1
7/31/2015 9:23:25 AM	GJS	
PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM 6/23/2015 6/23/2015 12:13:00 PM		
U.S.E.P.A Region 2 Laboratory 1506044-01 S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA 120-82-1	1,2,4-Trichlorobenzene Y 10
ug/L 0.10 ug/L 0.50 ug/L 0.50 ug/L	Yes TRG	
T initial	1 25 ml 25 ml	1
7/31/2015 9:23:25 AM	GJS	
PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM 6/23/2015 6/23/2015 12:13:00 PM		
U.S.E.P.A Region 2 Laboratory 1506044-01 S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA 462-06-6	Fluorobenzene Y 5.0
ug/L ug/L ug/L ug/L	Yes IS	
T initial	1 97 25 ml 25 ml	1
7/31/2015 9:23:25 AM	GJS	
PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM 6/23/2015 6/23/2015 12:13:00 PM		
U.S.E.P.A Region 2 Laboratory 1506044-01 S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA 79-34-5	1,1,2,2-Tetrachloroethane N
0.50 U	ug/L 0.10 ug/L 0.50 ug/L 0.50 ug/L	Yes TRG
T initial	1 1 25 ml 25 ml	ml
1 7/31/2015 9:23:25 AM	GJS	
PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM 6/23/2015 6/23/2015 12:13:00 PM		
U.S.E.P.A Region 2 Laboratory 1506044-01 S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA 1330-20-7	m/p-Xylene Y 20
ug/L 0.10 ug/L 0.50 ug/L 0.50 ug/L	Yes TRG	
T initial	1 25 ml 25 ml	1
7/31/2015 9:23:25 AM	GJS	
PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM 6/23/2015 6/23/2015 12:13:00 PM		
U.S.E.P.A Region 2 Laboratory 1506044-01 S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA 79-20-9	Methyl Acetate N 0.50 U
ug/L 0.50 ug/L 0.50 ug/L 0.50 ug/L	Yes TRG	
T initial	1 25 ml 25 ml	1
7/31/2015 9:23:25 AM	GJS	

PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	1634-04-4	Methyl tert-Butyl Ether	N 0.50
U	ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L Yes TRG
T	initial	1	25 ml	25 ml
1	7/31/2015 9:23:25 AM	GJS		
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	75-09-2	Methylene Chloride	Y 11
ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L Yes TRG	
T	initial	1	25 ml	25 ml
7/31/2015 9:23:25 AM	GJS			1
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	95-47-6	o-Xylene	Y 15
ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L Yes TRG	
T	initial	1	25 ml	25 ml
7/31/2015 9:23:25 AM	GJS			1
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	100-42-5	Styrene	Y 22
ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L Yes TRG	
T	initial	1	25 ml	25 ml
7/31/2015 9:23:25 AM	GJS			1
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	127-18-4	Tetrachloroethene	Y 16
ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L Yes TRG	
T	initial	1	25 ml	25 ml
7/31/2015 9:23:25 AM	GJS			1
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	108-87-2	Methylcyclohexane	N 0.50
U	ug/L 0.10	ug/L 0.50	ug/L Yes TRG	
T	initial	1	25 ml	25 ml
1	7/31/2015 9:23:25 AM	GJS		
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	6/23/2015	6/23/2015 12:13:00 PM	
U.S.E.P.A Region 2 Laboratory	1506044-01	S506065	VOA 524.2 Trace-SF	EPA
524.2 SOP DW-1 Rev2.4	None - VOA	25837-05-2	Ethylbenzene-D10	Y 5.0
ug/L	ug/L	ug/L	ug/L Yes IS	
T	initial	1	98 25 ml	25 ml
7/31/2015 9:23:25 AM	GJS			1
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK	6/23/2015
6/23/2015 10:22:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BLK1		
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	75-01-4
Vinyl Chloride	N 0.50	U	ug/L 0.10	ug/L 0.50
ug/L Yes TRG	Blank	T	initial	1
25 ml	25 ml	1	7/14/2015 10:47:43 AM	NM
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK	6/23/2015

	6/23/2015 10:22:00 AM	U.S.E.P.A Region 2 Laboratory				B506120-BLK1			
5	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	100-42-				
	Styrene	N	0.50	U	ug/L 0.10 ug/L 0.50 ug/L 0.50				
	ug/L Yes	TRG	Blank	T	initial 1				
	25 ml	25 ml		1	7/14/2015 10:47:43 AM NM				
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK		6/23/2015				
	6/23/2015 10:22:00 AM	U.S.E.P.A Region 2 Laboratory B506120-BLK1							
4	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	127-18-				
	Tetrachloroethene	N	0.50	U	ug/L 0.10 ug/L 0.50 ug/L				
	0.50 ug/L Yes	TRG	Blank	T	initial 1				
	25 ml	25 ml		1	7/14/2015 10:47:43 AM NM				
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK		6/23/2015				
	6/23/2015 10:22:00 AM	U.S.E.P.A Region 2 Laboratory B506120-BLK1							
3	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	108-88-				
	Toluene	N	0.50	U	ug/L 0.10 ug/L 0.50 ug/L				
	ug/L Yes	TRG	Blank	T	initial 1				
	25 ml	25 ml		1	7/14/2015 10:47:43 AM NM				
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK		6/23/2015				
	6/23/2015 10:22:00 AM	U.S.E.P.A Region 2 Laboratory B506120-BLK1							
26-5	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	2037-				
	Toluene-D8	Y	5.0		ug/L ug/L ug/L				
	ug/L Yes	IS	Blank	T	initial 1				
	25 ml	25 ml		1	7/14/2015 10:47:43 AM NM				
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK		6/23/2015				
	6/23/2015 10:22:00 AM	U.S.E.P.A Region 2 Laboratory B506120-BLK1							
5	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	156-60-				
	trans-1,2-Dichloroethene	N	0.50	U	ug/L 0.10 ug/L 0.50				
	ug/L 0.50	ug/L Yes	TRG	Blank	T initial				
	1	25 ml	25 ml	1	7/14/2015 10:47:43 AM NM				
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK		6/23/2015				
	6/23/2015 10:22:00 AM	U.S.E.P.A Region 2 Laboratory B506120-BLK1							
02-6	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	10061-				
	trans-1,3-Dichloropropene	N	0.50	U	ug/L 0.20 ug/L 0.50				
	ug/L 0.50	ug/L Yes	TRG	Blank	T initial				
	1	25 ml	25 ml	1	7/14/2015 10:47:43 AM NM				
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK		6/23/2015				
	6/23/2015 10:22:00 AM	U.S.E.P.A Region 2 Laboratory B506120-BLK1							
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	75-69-4				
	Trichlorofluoromethane	N	0.50	U	ug/L 0.10 ug/L 0.50				
	0.50 ug/L Yes	TRG	Blank	T	initial 1				
	25 ml	25 ml		1	7/14/2015 10:47:43 AM NM				
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK		6/23/2015				
	6/23/2015 10:22:00 AM	U.S.E.P.A Region 2 Laboratory B506120-BLK1							
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	78-87-5				
	1,2-Dichloropropane	N	0.50	U	ug/L 0.10 ug/L 0.50				
	0.50 ug/L Yes	TRG	Blank	T	initial 1				
	25 ml	25 ml		1	7/14/2015 10:47:43 AM NM				
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK		6/23/2015				
	6/23/2015 10:22:00 AM	U.S.E.P.A Region 2 Laboratory B506120-BLK1							
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	95-47-6				
	o-Xylene	N	0.50	U	ug/L 0.10 ug/L 0.50				
	ug/L Yes	TRG	Blank	T	initial 1				
	25 ml	25 ml		1	7/14/2015 10:47:43 AM NM				
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK		6/23/2015				

	6/23/2015 10:22:00 AM	U.S.E.P.A Region 2 Laboratory				B506120-BLK1				
	S506065	VOA 524.2 Trace-SF				EPA 524.2 SOP DW-1 Rev2.4				None - VOA 79-01-6
	Trichloroethene	N	0.50	U	ug/L	0.10	ug/L	0.50	ug/L	
	0.50 ug/L	Yes	TRG	Blank		T	initial		1	
	25 ml	25 ml			1	7/14/2015 10:47:43 AM				NM
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous				BLK				6/23/2015
	6/23/2015 10:22:00 AM	U.S.E.P.A Region 2 Laboratory				B506120-BLK1				
	S506065	VOA 524.2 Trace-SF				EPA 524.2 SOP DW-1 Rev2.4				None - VOA 106-93-
4	1,2-Dibromoethane	N	0.50	U	ug/L	0.20	ug/L	0.50	ug/L	
	0.50 ug/L	Yes	TRG	Blank		T	initial		1	
	25 ml	25 ml			1	7/14/2015 10:47:43 AM				NM
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous				BLK				6/23/2015
	6/23/2015 10:22:00 AM	U.S.E.P.A Region 2 Laboratory				B506120-BLK1				
	S506065	VOA 524.2 Trace-SF				EPA 524.2 SOP DW-1 Rev2.4				None - VOA 71-43-2
	Benzene	N	0.50	U	ug/L	0.10	ug/L	0.50	ug/L	
	ug/L	Yes	TRG	Blank		T	initial		1	
	25 ml	25 ml			1	7/14/2015 10:47:43 AM				NM
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous				BLK				6/23/2015
	6/23/2015 10:22:00 AM	U.S.E.P.A Region 2 Laboratory				B506120-BLK1				
	S506065	VOA 524.2 Trace-SF				EPA 524.2 SOP DW-1 Rev2.4				None - VOA 67-64-1
	Acetone	N	5.0	U	ug/L	0.80	ug/L	5.0	ug/L	
	ug/L	Yes	TRG	Blank		T	initial		1	
	25 ml	25 ml			1	7/14/2015 10:47:43 AM				NM
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous				BLK				6/23/2015
	6/23/2015 10:22:00 AM	U.S.E.P.A Region 2 Laboratory				B506120-BLK1				
	S506065	VOA 524.2 Trace-SF				EPA 524.2 SOP DW-1 Rev2.4				None - VOA 108-10-
1	4-Methyl-2-Pentanone	N	5.0	U	ug/L	0.40	ug/L	5.0	ug/L	
	5.0 ug/L	Yes	TRG	Blank		T	initial		1	
	25 ml	25 ml			1	7/14/2015 10:47:43 AM				NM
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous				BLK				6/23/2015
	6/23/2015 10:22:00 AM	U.S.E.P.A Region 2 Laboratory				B506120-BLK1				
	S506065	VOA 524.2 Trace-SF				EPA 524.2 SOP DW-1 Rev2.4				None - VOA 460-00-
4	4-Bromofluorobenzene	Y	4.77		ug/L		ug/L		ug/L	
	ug/L	Yes	SUR	Blank		T	initial		1	
	25 ml	25 ml			1	7/14/2015 10:47:43 AM				95.4 NM
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous				BLK				6/23/2015
	6/23/2015 10:22:00 AM	U.S.E.P.A Region 2 Laboratory				B506120-BLK1				
	S506065	VOA 524.2 Trace-SF				EPA 524.2 SOP DW-1 Rev2.4				None - VOA 75-09-2
	Methylene Chloride	N	0.50	U	ug/L	0.10	ug/L	0.50	ug/L	
	0.50 ug/L	Yes	TRG	Blank		T	initial		1	
	25 ml	25 ml			1	7/14/2015 10:47:43 AM				NM
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous				BLK				6/23/2015
	6/23/2015 10:22:00 AM	U.S.E.P.A Region 2 Laboratory				B506120-BLK1				
	S506065	VOA 524.2 Trace-SF				EPA 524.2 SOP DW-1 Rev2.4				None - VOA 78-93-3
	2-Butanone	N	5.0	U	ug/L	0.40	ug/L	5.0	ug/L	
	ug/L	Yes	TRG	Blank		T	initial		1	
	25 ml	25 ml			1	7/14/2015 10:47:43 AM				NM
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous				BLK				6/23/2015
	6/23/2015 10:22:00 AM	U.S.E.P.A Region 2 Laboratory				B506120-BLK1				
	S506065	VOA 524.2 Trace-SF				EPA 524.2 SOP DW-1 Rev2.4				None - VOA 106-46-
7	1,4-Dichlorobenzene	N	0.50	U	ug/L	0.10	ug/L	0.50	ug/L	
	0.50 ug/L	Yes	TRG	Blank		T	initial		1	
	25 ml	25 ml			1	7/14/2015 10:47:43 AM				NM
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous				BLK				6/23/2015
	6/23/2015 10:22:00 AM	U.S.E.P.A Region 2 Laboratory				B506120-BLK1				
	S506065	VOA 524.2 Trace-SF				EPA 524.2 SOP DW-1 Rev2.4				None - VOA 17060-

07-0	1,2-Dichloroethane-D4	Y	4.91		ug/L		ug/L		ug/L
	ug/L	Yes	SUR	Blank		T	initial	1	98.2
	25	ml	25	ml	1	7/14/2015 10:47:43 AM			NM
Blank	U.S.E.P.A Region 2 Laboratory Aqueous				BLK			6/23/2015	
	6/23/2015 10:22:00 AM				U.S.E.P.A Region 2 Laboratory B506120-BLK1				
	S506065	VOA 524.2	Trace-SF	EPA 524.2	SOP DW-1	Rev2.4	None -	VOA	74-97-5
	Bromochloromethane	N	0.50	U	ug/L	0.10	ug/L	0.50	ug/L
	0.50	ug/L	Yes	TRG	Blank		T	initial	1
	25	ml	25	ml	1	7/14/2015 10:47:43 AM			NM
Blank	U.S.E.P.A Region 2 Laboratory Aqueous				BLK			6/23/2015	
	6/23/2015 10:22:00 AM				U.S.E.P.A Region 2 Laboratory B506120-BLK1				
	S506065	VOA 524.2	Trace-SF	EPA 524.2	SOP DW-1	Rev2.4	None -	VOA	95-50-1
	1,2-Dichlorobenzene	N	0.50	U	ug/L	0.10	ug/L	0.50	ug/L
	0.50	ug/L	Yes	TRG	Blank		T	initial	1
	25	ml	25	ml	1	7/14/2015 10:47:43 AM			NM
Blank	U.S.E.P.A Region 2 Laboratory Aqueous				BLK			6/23/2015	
	6/23/2015 10:22:00 AM				U.S.E.P.A Region 2 Laboratory B506120-BLK1				
	S506065	VOA 524.2	Trace-SF	EPA 524.2	SOP DW-1	Rev2.4	None -	VOA	591-78-
6	2-Hexanone	N	5.0	U	ug/L	0.60	ug/L	5.0	ug/L
	ug/L	Yes	TRG	Blank		T	initial	1	5.0
	25	ml	25	ml	1	7/14/2015 10:47:43 AM			NM
Blank	U.S.E.P.A Region 2 Laboratory Aqueous				BLK			6/23/2015	
	6/23/2015 10:22:00 AM				U.S.E.P.A Region 2 Laboratory B506120-BLK1				
	S506065	VOA 524.2	Trace-SF	EPA 524.2	SOP DW-1	Rev2.4	None -	VOA	96-12-8
	1,2-Dibromo-3-Chloropropane	N	0.50	U	ug/L	0.40	ug/L	0.50	ug/L
	ug/L	0.50	ug/L	Yes	TRG	Blank		T	initial
	1		25	ml	25	ml	1	7/14/2015 10:47:43 AM	
	NM								
Blank	U.S.E.P.A Region 2 Laboratory Aqueous				BLK			6/23/2015	
	6/23/2015 10:22:00 AM				U.S.E.P.A Region 2 Laboratory B506120-BLK1				
	S506065	VOA 524.2	Trace-SF	EPA 524.2	SOP DW-1	Rev2.4	None -	VOA	120-82-
1	1,2,4-Trichlorobenzene	N	0.50	U	ug/L	0.10	ug/L	0.50	ug/L
	0.50	ug/L	Yes	TRG	Blank		T	initial	1
	25	ml	25	ml	1	7/14/2015 10:47:43 AM			NM
Blank	U.S.E.P.A Region 2 Laboratory Aqueous				BLK			6/23/2015	
	6/23/2015 10:22:00 AM				U.S.E.P.A Region 2 Laboratory B506120-BLK1				
	S506065	VOA 524.2	Trace-SF	EPA 524.2	SOP DW-1	Rev2.4	None -	VOA	87-61-6
	1,2,3-Trichlorobenzene	N	0.50	U	ug/L	0.20	ug/L	0.50	ug/L
	0.50	ug/L	Yes	TRG	Blank		T	initial	1
	25	ml	25	ml	1	7/14/2015 10:47:43 AM			NM
Blank	U.S.E.P.A Region 2 Laboratory Aqueous				BLK			6/23/2015	
	6/23/2015 10:22:00 AM				U.S.E.P.A Region 2 Laboratory B506120-BLK1				
	S506065	VOA 524.2	Trace-SF	EPA 524.2	SOP DW-1	Rev2.4	None -	VOA	79-34-5
	1,1,2,2-Tetrachloroethane	N	0.50	U	ug/L	0.10	ug/L	0.50	ug/L
	ug/L	0.50	ug/L	Yes	TRG	Blank		T	initial
	1		25	ml	25	ml	1	7/14/2015 10:47:43 AM	
	NM								
Blank	U.S.E.P.A Region 2 Laboratory Aqueous				BLK			6/23/2015	
	6/23/2015 10:22:00 AM				U.S.E.P.A Region 2 Laboratory B506120-BLK1				
	S506065	VOA 524.2	Trace-SF	EPA 524.2	SOP DW-1	Rev2.4	None -	VOA	71-55-6
	1,1,1-Trichloroethane	N	0.50	U	ug/L	0.10	ug/L	0.50	ug/L
	0.50	ug/L	Yes	TRG	Blank		T	initial	1
	25	ml	25	ml	1	7/14/2015 10:47:43 AM			NM
Blank	U.S.E.P.A Region 2 Laboratory Aqueous				BLK			6/23/2015	
	6/23/2015 10:22:00 AM				U.S.E.P.A Region 2 Laboratory B506120-BLK1				
	S506065	VOA 524.2	Trace-SF	EPA 524.2	SOP DW-1	Rev2.4	None -	VOA	75-35-4

	1,1-Dichloroethene	N	0.50	U	ug/L	0.10	ug/L	0.50	ug/L
	0.50 ug/L	Yes	TRG	Blank		T	initial		1
	25 ml	25 ml		1	7/14/2015 10:47:43 AM				NM
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK					6/23/2015	
	6/23/2015 10:22:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BLK1						
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None -	VOA	75-34-3			
	1,1-Dichloroethene	N	0.50	U	ug/L	0.10	ug/L	0.50	ug/L
	0.50 ug/L	Yes	TRG	Blank		T	initial		1
	25 ml	25 ml		1	7/14/2015 10:47:43 AM				NM
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK					6/23/2015	
	6/23/2015 10:22:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BLK1						
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None -	VOA	79-00-5			
	1,1,2-Trichloroethane	N	0.50	U	ug/L	0.10	ug/L	0.50	ug/L
	0.50 ug/L	Yes	TRG	Blank		T	initial		1
	25 ml	25 ml		1	7/14/2015 10:47:43 AM				NM
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK					6/23/2015	
	6/23/2015 10:22:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BLK1						
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None -	VOA	76-13-1			
	1,1,2-Trichloro-1,2,2-Trifluoroethane	N	0.50	U	ug/L	0.10	ug/L		
	0.50 ug/L	0.50 ug/L	Yes	TRG	Blank		T	initial	
	1	25 ml	25 ml	1	7/14/2015 10:47:43 AM				NM
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK					6/23/2015	
	6/23/2015 10:22:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BLK1						
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None -	VOA	107-06-			
2	1,2-Dichloroethane	N	0.50	U	ug/L	0.10	ug/L	0.50	ug/L
	0.50 ug/L	Yes	TRG	Blank		T	initial		1
	25 ml	25 ml		1	7/14/2015 10:47:43 AM				NM
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK					6/23/2015	
	6/23/2015 10:22:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BLK1						
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None -	VOA	75-71-8			
	Dichlorodifluoromethane	N	0.50	U	ug/L	0.10	ug/L	0.50	
	ug/L 0.50	ug/L	Yes	TRG	Blank		T	initial	
	1	25 ml	25 ml	1	7/14/2015 10:47:43 AM				NM
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK					6/23/2015	
	6/23/2015 10:22:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BLK1						
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None -	VOA	108-87-			
2	Methylcyclohexane	N	0.50	U	ug/L	0.10	ug/L	0.50	ug/L
	0.50 ug/L	Yes	TRG	Blank		T	initial		1
	25 ml	25 ml		1	7/14/2015 10:47:43 AM				NM
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK					6/23/2015	
	6/23/2015 10:22:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BLK1						
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None -	VOA	1634-			
04-4	Methyl tert-Butyl Ether	N	0.50	U	ug/L	0.10	ug/L	0.50	ug/L
	0.50 ug/L	Yes	TRG	Blank		T	initial		1
	25 ml	25 ml		1	7/14/2015 10:47:43 AM				NM
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK					6/23/2015	
	6/23/2015 10:22:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BLK1						
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None -	VOA	79-20-9			
	Methyl Acetate	N	0.50	U	ug/L	0.50	ug/L	0.50	ug/L
	ug/L	Yes	TRG	Blank		T	initial		1
	25 ml	25 ml		1	7/14/2015 10:47:43 AM				NM
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK					6/23/2015	
	6/23/2015 10:22:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BLK1						
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None -	VOA	1330-			

20-7	m/p-Xylene	N	0.50	U		ug/L	0.10	ug/L	0.50	ug/L	0.50
	ug/L	Yes	TRG	Blank			T	initial		1	
	25	ml	25	ml	1	7/14/2015 10:47:43 AM					NM
Blank	U.S.E.P.A Region 2 Laboratory				Aqueous	BLK					6/23/2015
	6/23/2015 10:22:00 AM				U.S.E.P.A Region 2 Laboratory B506120-BLK1						
	S506065	VOA 524.2 Trace-SF			EPA 524.2 SOP DW-1 Rev2.4	None	-	VOA	541-73-		
1	1,3-Dichlorobenzene	N	0.50	U		ug/L	0.10	ug/L	0.50	ug/L	
	0.50	ug/L	Yes	TRG	Blank		T	initial		1	
	25	ml	25	ml	1	7/14/2015 10:47:43 AM					NM
Blank	U.S.E.P.A Region 2 Laboratory				Aqueous	BLK					6/23/2015
	6/23/2015 10:22:00 AM				U.S.E.P.A Region 2 Laboratory B506120-BLK1						
	S506065	VOA 524.2 Trace-SF			EPA 524.2 SOP DW-1 Rev2.4	None	-	VOA	75-27-4		
	Bromodichloromethane	N	0.50	U		ug/L	0.10	ug/L	0.50	ug/L	
	0.50	ug/L	Yes	TRG	Blank		T	initial		1	
	25	ml	25	ml	1	7/14/2015 10:47:43 AM					NM
Blank	U.S.E.P.A Region 2 Laboratory				Aqueous	BLK					6/23/2015
	6/23/2015 10:22:00 AM				U.S.E.P.A Region 2 Laboratory B506120-BLK1						
	S506065	VOA 524.2 Trace-SF			EPA 524.2 SOP DW-1 Rev2.4	None	-	VOA	462-06-		
6	Fluorobenzene	Y	5.0			ug/L		ug/L		ug/L	
	ug/L	Yes	IS	Blank			T	initial		1	99
	25	ml	25	ml	1	7/14/2015 10:47:43 AM					NM
Blank	U.S.E.P.A Region 2 Laboratory				Aqueous	BLK					6/23/2015
	6/23/2015 10:22:00 AM				U.S.E.P.A Region 2 Laboratory B506120-BLK1						
	S506065	VOA 524.2 Trace-SF			EPA 524.2 SOP DW-1 Rev2.4	None	-	VOA	100-41-		
4	Ethylbenzene	N	0.50	U		ug/L	0.10	ug/L	0.50	ug/L	0.50
	ug/L	Yes	TRG	Blank			T	initial		1	
	25	ml	25	ml	1	7/14/2015 10:47:43 AM					NM
Blank	U.S.E.P.A Region 2 Laboratory				Aqueous	BLK					6/23/2015
	6/23/2015 10:22:00 AM				U.S.E.P.A Region 2 Laboratory B506120-BLK1						
	S506065	VOA 524.2 Trace-SF			EPA 524.2 SOP DW-1 Rev2.4	None	-	VOA	98-82-8		
	Isopropylbenzene	N	0.50	U		ug/L	0.10	ug/L	0.50	ug/L	
	0.50	ug/L	Yes	TRG	Blank		T	initial		1	
	25	ml	25	ml	1	7/14/2015 10:47:43 AM					NM
Blank	U.S.E.P.A Region 2 Laboratory				Aqueous	BLK					6/23/2015
	6/23/2015 10:22:00 AM				U.S.E.P.A Region 2 Laboratory B506120-BLK1						
	S506065	VOA 524.2 Trace-SF			EPA 524.2 SOP DW-1 Rev2.4	None	-	VOA	124-48-		
1	Dibromochloromethane	N	0.50	U		ug/L	0.10	ug/L	0.50	ug/L	
	ug/L	0.50	ug/L	Yes	TRG	Blank		T	initial		
	1		25	ml	25	ml	1	7/14/2015 10:47:43 AM			
	NM										
Blank	U.S.E.P.A Region 2 Laboratory				Aqueous	BLK					6/23/2015
	6/23/2015 10:22:00 AM				U.S.E.P.A Region 2 Laboratory B506120-BLK1						
	S506065	VOA 524.2 Trace-SF			EPA 524.2 SOP DW-1 Rev2.4	None	-	VOA	108-90-		
7	Chlorobenzene	N	0.50	U		ug/L	0.10	ug/L	0.50	ug/L	
	0.50	ug/L	Yes	TRG	Blank		T	initial		1	
	25	ml	25	ml	1	7/14/2015 10:47:43 AM					NM
Blank	U.S.E.P.A Region 2 Laboratory				Aqueous	BLK					6/23/2015
	6/23/2015 10:22:00 AM				U.S.E.P.A Region 2 Laboratory B506120-BLK1						
	S506065	VOA 524.2 Trace-SF			EPA 524.2 SOP DW-1 Rev2.4	None	-	VOA	75-25-2		
	Bromoform	N	0.50	U		ug/L	0.20	ug/L	0.50	ug/L	0.50
	ug/L	Yes	TRG	Blank			T	initial		1	
	25	ml	25	ml	1	7/14/2015 10:47:43 AM					NM
Blank	U.S.E.P.A Region 2 Laboratory				Aqueous	BLK					6/23/2015
	6/23/2015 10:22:00 AM				U.S.E.P.A Region 2 Laboratory B506120-BLK1						
	S506065	VOA 524.2 Trace-SF			EPA 524.2 SOP DW-1 Rev2.4	None	-	VOA	74-83-9		
	Bromomethane	N	0.50	U		ug/L	0.30	ug/L	0.50	ug/L	

	0.50	ug/L	Yes	TRG	Blank		T	initial	1
	25	ml	25	ml	1	7/14/2015 10:47:43 AM			NM
Blank	U.S.E.P.A Region 2 Laboratory				Aqueous	BLK			6/23/2015
	6/23/2015 10:22:00 AM				U.S.E.P.A Region 2 Laboratory B506120-BLK1				
	S506065	VOA 524.2 Trace-SF			EPA 524.2 SOP DW-1 Rev2.4	None -	VOA	25837-	
05-2	Ethylbenzene-D10	Y	5.0		ug/L	ug/L			
	ug/L	Yes	IS	Blank		T	initial	1	95
	25	ml	25	ml	1	7/14/2015 10:47:43 AM			NM
Blank	U.S.E.P.A Region 2 Laboratory				Aqueous	BLK			6/23/2015
	6/23/2015 10:22:00 AM				U.S.E.P.A Region 2 Laboratory B506120-BLK1				
	S506065	VOA 524.2 Trace-SF			EPA 524.2 SOP DW-1 Rev2.4	None -	VOA	56-23-5	
	Carbon Tetrachloride	N	0.50	U	ug/L	0.10	ug/L	0.50	ug/L
	0.50	ug/L	Yes	TRG	Blank		T	initial	1
	25	ml	25	ml	1	7/14/2015 10:47:43 AM			NM
Blank	U.S.E.P.A Region 2 Laboratory				Aqueous	BLK			6/23/2015
	6/23/2015 10:22:00 AM				U.S.E.P.A Region 2 Laboratory B506120-BLK1				
	S506065	VOA 524.2 Trace-SF			EPA 524.2 SOP DW-1 Rev2.4	None -	VOA	110-82-	
7	Cyclohexane	N	0.50	U	ug/L	0.10	ug/L	0.50	ug/L
	ug/L	Yes	TRG	Blank		T	initial	1	0.50
	25	ml	25	ml	1	7/14/2015 10:47:43 AM			NM
Blank	U.S.E.P.A Region 2 Laboratory				Aqueous	BLK			6/23/2015
	6/23/2015 10:22:00 AM				U.S.E.P.A Region 2 Laboratory B506120-BLK1				
	S506065	VOA 524.2 Trace-SF			EPA 524.2 SOP DW-1 Rev2.4	None -	VOA	75-00-3	
	Chloroethane	N	0.50	U	ug/L	0.20	ug/L	0.50	ug/L
	ug/L	Yes	TRG	Blank		T	initial	1	0.50
	25	ml	25	ml	1	7/14/2015 10:47:43 AM			NM
Blank	U.S.E.P.A Region 2 Laboratory				Aqueous	BLK			6/23/2015
	6/23/2015 10:22:00 AM				U.S.E.P.A Region 2 Laboratory B506120-BLK1				
	S506065	VOA 524.2 Trace-SF			EPA 524.2 SOP DW-1 Rev2.4	None -	VOA	67-66-3	
	Chloroform	N	0.50	U	ug/L	0.10	ug/L	0.50	ug/L
	ug/L	Yes	TRG	Blank		T	initial	1	0.50
	25	ml	25	ml	1	7/14/2015 10:47:43 AM			NM
Blank	U.S.E.P.A Region 2 Laboratory				Aqueous	BLK			6/23/2015
	6/23/2015 10:22:00 AM				U.S.E.P.A Region 2 Laboratory B506120-BLK1				
	S506065	VOA 524.2 Trace-SF			EPA 524.2 SOP DW-1 Rev2.4	None -	VOA	74-87-3	
	Chloromethane	N	0.50	U	ug/L	0.20	ug/L	0.50	ug/L
	0.50	ug/L	Yes	TRG	Blank		T	initial	1
	25	ml	25	ml	1	7/14/2015 10:47:43 AM			NM
Blank	U.S.E.P.A Region 2 Laboratory				Aqueous	BLK			6/23/2015
	6/23/2015 10:22:00 AM				U.S.E.P.A Region 2 Laboratory B506120-BLK1				
	S506065	VOA 524.2 Trace-SF			EPA 524.2 SOP DW-1 Rev2.4	None -	VOA	156-59-	
2	cis-1,2-Dichloroethene	N	0.50	U	ug/L	0.10	ug/L	0.50	ug/L
	0.50	ug/L	Yes	TRG	Blank		T	initial	1
	25	ml	25	ml	1	7/14/2015 10:47:43 AM			NM
Blank	U.S.E.P.A Region 2 Laboratory				Aqueous	BLK			6/23/2015
	6/23/2015 10:22:00 AM				U.S.E.P.A Region 2 Laboratory B506120-BLK1				
	S506065	VOA 524.2 Trace-SF			EPA 524.2 SOP DW-1 Rev2.4	None -	VOA	10061-	
01-5	cis-1,3-Dichloropropene	N	0.50	U	ug/L	0.10	ug/L	0.50	ug/L
	ug/L	0.50	ug/L	Yes	TRG	Blank		T	initial
	1		25	ml	25	ml	1	7/14/2015 10:47:43 AM	
	NM								
Blank	U.S.E.P.A Region 2 Laboratory				Aqueous	BLK			6/23/2015
	6/23/2015 10:22:00 AM				U.S.E.P.A Region 2 Laboratory B506120-BLK1				
	S506065	VOA 524.2 Trace-SF			EPA 524.2 SOP DW-1 Rev2.4	None -	VOA	75-15-0	
	Carbon Disulfide	N	0.50	U	ug/L	0.10	ug/L	0.50	ug/L
	0.50	ug/L	Yes	TRG	Blank		T	initial	1



	25	ml	25	ml	1	7/14/2015 10:47:43 AM				NM
LCS	U.S.E.P.A Region 2 Laboratory Aqueous					BS				6/23/2015
	6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory					B506120-BS1	S506065			VOA
524.2	Trace-SF EPA 524.2 SOP DW-1 Rev2.4					None - VOA	95-47-6			o-Xylene
	Y	5.64			ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L 0.50	ug/L	Yes
	SC	LCS			T	initial	1	112.8	25	ml
	25	ml		1	7/14/2015 10:47:43 AM					NM
LCS	U.S.E.P.A Region 2 Laboratory Aqueous					BS				6/23/2015
	6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory					B506120-BS1	S506065			VOA
524.2	Trace-SF EPA 524.2 SOP DW-1 Rev2.4					None - VOA	1330-20-7			Total Xylenes
	N	0.50	U		ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L 0.50	ug/L	Yes
	TRG	LCS			T	initial	1		25	ml
	25	ml		1	7/14/2015 10:47:43 AM					NM
LCS	U.S.E.P.A Region 2 Laboratory Aqueous					BS				6/23/2015
	6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory					B506120-BS1	S506065			VOA
524.2	Trace-SF EPA 524.2 SOP DW-1 Rev2.4					None - VOA	100-42-5			Styrene
	Y	5.41			ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L 0.50	ug/L	Yes
	SC	LCS			T	initial	1	108.2	25	ml
	25	ml		1	7/14/2015 10:47:43 AM					NM
LCS	U.S.E.P.A Region 2 Laboratory Aqueous					BS				6/23/2015
	6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory					B506120-BS1	S506065			VOA
524.2	Trace-SF EPA 524.2 SOP DW-1 Rev2.4					None - VOA	127-18-4			
	Tetrachloroethene Y 5.67						ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L
	0.50	ug/L	Yes	SC	LCS		T	initial		1
	113.4	25	ml	25	ml	1	7/14/2015 10:47:43 AM			
	NM									
LCS	U.S.E.P.A Region 2 Laboratory Aqueous					BS				6/23/2015
	6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory					B506120-BS1	S506065			VOA
524.2	Trace-SF EPA 524.2 SOP DW-1 Rev2.4					None - VOA	108-88-3			Toluene
	Y	5.25			ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L 0.50	ug/L	Yes
	SC	LCS			T	initial	1	105	25	ml
	25	ml		1	7/14/2015 10:47:43 AM					NM
LCS	U.S.E.P.A Region 2 Laboratory Aqueous					BS				6/23/2015
	6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory					B506120-BS1	S506065			VOA
524.2	Trace-SF EPA 524.2 SOP DW-1 Rev2.4					None - VOA	2037-26-5			Toluene-D8
	Y	5.00			ug/L	ug/L	ug/L	ug/L	ug/L	Yes
	IS	LCS			T	initial	1	99	25	ml
	25	ml		1	7/14/2015 10:47:43 AM					NM
LCS	U.S.E.P.A Region 2 Laboratory Aqueous					BS				6/23/2015
	6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory					B506120-BS1	S506065			VOA
524.2	Trace-SF EPA 524.2 SOP DW-1 Rev2.4					None - VOA	156-60-5			trans-1,2-
	Dichloroethene Y	5.25			ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L 0.50	ug/L	
	Yes	SC	LCS		T	initial	1	105	25	
	ml	25	ml		1	7/14/2015 10:47:43 AM				NM
LCS	U.S.E.P.A Region 2 Laboratory Aqueous					BS				6/23/2015
	6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory					B506120-BS1	S506065			VOA
524.2	Trace-SF EPA 524.2 SOP DW-1 Rev2.4					None - VOA	10061-02-6			trans-1,3-
	Dichloropropene Y	5.04			ug/L 0.20	ug/L 0.50	ug/L 0.50	ug/L 0.50	ug/L	
	ug/L	Yes	SC	LCS		T	initial	1	100.8	
	25	ml	25	ml		1	7/14/2015 10:47:43 AM			NM
LCS	U.S.E.P.A Region 2 Laboratory Aqueous					BS				6/23/2015
	6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory					B506120-BS1	S506065			VOA
524.2	Trace-SF EPA 524.2 SOP DW-1 Rev2.4					None - VOA	79-01-6			Trichloroethene
	Y	5.34			ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L 0.50	ug/L	Yes
	SC	LCS			T	initial	1	106.8	25	ml
	25	ml		1	7/14/2015 10:47:43 AM					NM

LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	6/23/2015
	6/23/2015 8:51:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BS1	S506065 VOA
524.2	Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	75-69-4
	Trichlorofluoromethane	Y	5.59	ug/L 0.10 ug/L 0.50 ug/L
	0.50 ug/L	Yes	SC	LCS
	111.8	25 ml	25 ml	1 7/14/2015 10:47:43 AM
	NM			
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	6/23/2015
	6/23/2015 8:51:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BS1	S506065 VOA
524.2	Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	75-01-4 Vinyl Chloride
	Y	4.95	ug/L 0.10 ug/L 0.50 ug/L	0.50 ug/L Yes
	SC	LCS	T	initial 1 99 25 ml
	25 ml	1	7/14/2015 10:47:43 AM	NM
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	6/23/2015
	6/23/2015 8:51:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BS1	S506065 VOA
524.2	Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	103-65-1 n-
	Propylbenzene	Y	5.76	ug/L 0.10 ug/L 0.50 ug/L
	Yes	SC	LCS	T initial 1 115.2 25
	ml	25 ml	1	7/14/2015 10:47:43 AM NM
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	6/23/2015
	6/23/2015 8:51:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BS1	S506065 VOA
524.2	Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	71-43-2 Benzene
	Y	5.36	ug/L 0.10 ug/L 0.50 ug/L	0.50 ug/L Yes
	SC	LCS	T	initial 1 107.2 25 ml
	25 ml	1	7/14/2015 10:47:43 AM	NM
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	6/23/2015
	6/23/2015 8:51:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BS1	S506065 VOA
524.2	Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	75-25-2 Bromoform
	Y	4.61	ug/L 0.20 ug/L 0.50 ug/L	0.50 ug/L Yes
	SC	LCS	T	initial 1 92.2 25 ml
	25 ml	1	7/14/2015 10:47:43 AM	NM
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	6/23/2015
	6/23/2015 8:51:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BS1	S506065 VOA
524.2	Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	156-59-2 cis-1,2-
	Dichloroethene	Y	5.85	ug/L 0.10 ug/L 0.50 ug/L
	Yes	SC	LCS	T initial 1 117 25
	ml	25 ml	1	7/14/2015 10:47:43 AM NM
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	6/23/2015
	6/23/2015 8:51:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BS1	S506065 VOA
524.2	Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	78-93-3 2-Butanone
	Y	45.8	ug/L 0.40 ug/L 5.0 ug/L	5.0 ug/L Yes
	SC	LCS	T	initial 1 114.4 25 ml
	25 ml	1	7/14/2015 10:47:43 AM	NM
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	6/23/2015
	6/23/2015 8:51:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BS1	S506065 VOA
524.2	Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	591-78-6 2-Hexanone
	Y	40.2	ug/L 0.60 ug/L 5.0 ug/L	5.0 ug/L Yes
	SC	LCS	T	initial 1 100.55 25 ml
	25 ml	1	7/14/2015 10:47:43 AM	NM
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	6/23/2015
	6/23/2015 8:51:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BS1	S506065 VOA
524.2	Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	460-00-4 4-
	Bromofluorobenzene	Y	5.08	ug/L ug/L ug/L
	ug/L	Yes	SUR	LCS
	25 ml	25 ml	1	7/14/2015 10:47:43 AM
				NM
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	6/23/2015

6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory B506120-BS1 S506065 VOA										
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4 None - VOA 108-10-1 4-Methyl-2-									
Pentanone	Y	40.5		ug/L	0.40	ug/L	5.0	ug/L	5.0	ug/L
Yes	SC	LCS			T	initial		1	101.2	25
ml	25	ml	1	7/14/2015 10:47:43 AM NM						
LCS	U.S.E.P.A Region 2 Laboratory Aqueous BS 6/23/2015									
6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory B506120-BS1 S506065 VOA										
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4 None - VOA 67-64-1 Acetone									
Y	41.5		ug/L	0.80	ug/L	5.0	ug/L	5.0	ug/L	Yes
SC	LCS			T	initial		1	103.775		25
ml	25	ml	1	7/14/2015 10:47:43 AM NM						
LCS	U.S.E.P.A Region 2 Laboratory Aqueous BS 6/23/2015									
6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory B506120-BS1 S506065 VOA										
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4 None - VOA 541-73-1 1,3-									
Dichlorobenzene	Y	5.48		ug/L	0.10	ug/L	0.50	ug/L	0.50	
ug/L	Yes	SC	LCS			T	initial		1	109.6
25	ml	25	ml	1	7/14/2015 10:47:43 AM NM					
LCS	U.S.E.P.A Region 2 Laboratory Aqueous BS 6/23/2015									
6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory B506120-BS1 S506065 VOA										
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4 None - VOA 75-27-4									
Bromodichloromethane	Y	5.43		ug/L	0.10	ug/L	0.50	ug/L		
0.50	ug/L	Yes	SC	LCS			T	initial		1
108.6	25	ml	25	ml	1	7/14/2015 10:47:43 AM NM				
LCS	U.S.E.P.A Region 2 Laboratory Aqueous BS 6/23/2015									
6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory B506120-BS1 S506065 VOA										
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4 None - VOA 108-67-8 1,3,5-									
Trimethylbenzene	Y	5.58		ug/L	0.12	ug/L	0.50	ug/L	0.50	
ug/L	Yes	SC	LCS			T	initial		1	111.6
25	ml	25	ml	1	7/14/2015 10:47:43 AM NM					
LCS	U.S.E.P.A Region 2 Laboratory Aqueous BS 6/23/2015									
6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory B506120-BS1 S506065 VOA										
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4 None - VOA 75-09-2 Methylene									
Chloride	Y	6.02		ug/L	0.10	ug/L	0.50	ug/L	0.50	ug/L
Yes	SC	LCS			T	initial		1	120.4	25
ml	25	ml	1	7/14/2015 10:47:43 AM NM						
LCS	U.S.E.P.A Region 2 Laboratory Aqueous BS 6/23/2015									
6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory B506120-BS1 S506065 VOA										
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4 None - VOA 75-15-0 Carbon									
Disulfide	Y	6.07		ug/L	0.10	ug/L	0.50	ug/L	0.50	ug/L
Yes	SC	LCS			T	initial		1	121.4	25
ml	25	ml	1	7/14/2015 10:47:43 AM NM						
LCS	U.S.E.P.A Region 2 Laboratory Aqueous BS 6/23/2015									
6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory B506120-BS1 S506065 VOA										
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4 None - VOA 56-23-5 Carbon									
Tetrachloride	Y	5.56		ug/L	0.10	ug/L	0.50	ug/L	0.50	ug/L
Yes	SC	LCS			T	initial		1	111.2	25
ml	25	ml	1	7/14/2015 10:47:43 AM NM						
LCS	U.S.E.P.A Region 2 Laboratory Aqueous BS 6/23/2015									
6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory B506120-BS1 S506065 VOA										
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4 None - VOA 108-90-7 Chlorobenzene									
Y	5.22		ug/L	0.10	ug/L	0.50	ug/L	0.50	ug/L	Yes
SC	LCS			T	initial		1	104.4	25	ml
25	ml	1	7/14/2015 10:47:43 AM NM							
LCS	U.S.E.P.A Region 2 Laboratory Aqueous BS 6/23/2015									
6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory B506120-BS1 S506065 VOA										

524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	75-00-3	Chloroethane
Y 4.83	ug/L 0.20	ug/L 0.50	ug/L 0.50	ug/L Yes
SC LCS	T initial	1	96.6	25 ml
25 ml	1	7/14/2015 10:47:43 AM	NM	
LCS U.S.E.P.A Region 2 Laboratory Aqueous	BS			6/23/2015
6/23/2015 8:51:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BS1	S506065	VOA
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	67-66-3	Chloroform
Y 5.38	ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L Yes
SC LCS	T initial	1	107.6	25 ml
25 ml	1	7/14/2015 10:47:43 AM	NM	
LCS U.S.E.P.A Region 2 Laboratory Aqueous	BS			6/23/2015
6/23/2015 8:51:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BS1	S506065	VOA
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	74-87-3	Chloromethane
Y 4.24	ug/L 0.20	ug/L 0.50	ug/L 0.50	ug/L Yes
SC LCS	T initial	1	84.8	25 ml
25 ml	1	7/14/2015 10:47:43 AM	NM	
LCS U.S.E.P.A Region 2 Laboratory Aqueous	BS			6/23/2015
6/23/2015 8:51:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BS1	S506065	VOA
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	74-97-5	
Bromochloromethane Y 5.27	ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L
0.50 ug/L Yes SC LCS	T initial			1
105.4 25 ml	25 ml	1	7/14/2015 10:47:43 AM	
NM				
LCS U.S.E.P.A Region 2 Laboratory Aqueous	BS			6/23/2015
6/23/2015 8:51:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BS1	S506065	VOA
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	120-82-1	1,2,4-
Trichlorobenzene Y 5.18	ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L 0.50
ug/L Yes SC LCS	T initial	1	103.6	
25 ml	25 ml	1	7/14/2015 10:47:43 AM	NM
LCS U.S.E.P.A Region 2 Laboratory Aqueous	BS			6/23/2015
6/23/2015 8:51:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BS1	S506065	VOA
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	71-55-6	1,1,1-
Trichloroethane Y 5.37	ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L 0.50
ug/L Yes SC LCS	T initial	1	107.4	
25 ml	25 ml	1	7/14/2015 10:47:43 AM	NM
LCS U.S.E.P.A Region 2 Laboratory Aqueous	BS			6/23/2015
6/23/2015 8:51:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BS1	S506065	VOA
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	79-34-5	1,1,2,2-
Tetrachloroethane Y 4.67	ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L 0.50
ug/L Yes SC LCS	T initial	1	93.4	
25 ml	25 ml	1	7/14/2015 10:47:43 AM	NM
LCS U.S.E.P.A Region 2 Laboratory Aqueous	BS			6/23/2015
6/23/2015 8:51:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BS1	S506065	VOA
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	76-13-1	1,1,2-Trichloro-
1,2,2-Trifluoroethane Y 6.39	ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L 0.50
ug/L Yes SC LCS	T initial	1	127.8	
25 ml	25 ml	1	7/14/2015 10:47:43 AM	NM
LCS U.S.E.P.A Region 2 Laboratory Aqueous	BS			6/23/2015
6/23/2015 8:51:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BS1	S506065	VOA
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	79-00-5	1,1,2-
Trichloroethane Y 5.04	ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L 0.50
ug/L Yes SC LCS	T initial	1	100.8	
25 ml	25 ml	1	7/14/2015 10:47:43 AM	NM
LCS U.S.E.P.A Region 2 Laboratory Aqueous	BS			6/23/2015
6/23/2015 8:51:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BS1	S506065	VOA
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	75-34-3	1,1-

Dichloroethane	Y	5.45		ug/L	0.10	ug/L	0.50	ug/L	0.50	ug/L
Yes	SC	LCS			T	initial		1	109	25
ml	25	ml	1	7/14/2015 10:47:43 AM					NM	
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous			BS				6/23/2015	
6/23/2015 8:51:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BS1	S506065	VOA						
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	75-35-4	1,1-						
Dichloroethene	Y	5.13		ug/L	0.10	ug/L	0.50	ug/L	0.50	ug/L
Yes	SC	LCS			T	initial		1	102.6	25
ml	25	ml	1	7/14/2015 10:47:43 AM					NM	
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous			BS				6/23/2015	
6/23/2015 8:51:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BS1	S506065	VOA						
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	106-46-7	1,4-						
Dichlorobenzene	Y	5.34		ug/L	0.10	ug/L	0.50	ug/L	0.50	0.50
ug/L	Yes	SC	LCS			T	initial		1	106.8
25	ml	25	ml	1	7/14/2015 10:47:43 AM				NM	
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous			BS				6/23/2015	
6/23/2015 8:51:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BS1	S506065	VOA						
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	96-18-4	1,2,3-						
Trichloropropane	Y	4.88		ug/L	0.30	ug/L	0.50	ug/L	0.50	0.50
ug/L	Yes	SC	LCS			T	initial		1	97.6
25	ml	25	ml	1	7/14/2015 10:47:43 AM				NM	
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous			BS				6/23/2015	
6/23/2015 8:51:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BS1	S506065	VOA						
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	74-83-9	Bromomethane						
Y	4.30		ug/L	0.30	ug/L	0.50	ug/L	0.50	ug/L	Yes
SC	LCS			T	initial		1	86	25	ml
25	ml	1	7/14/2015 10:47:43 AM					NM		
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous			BS				6/23/2015	
6/23/2015 8:51:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BS1	S506065	VOA						
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	95-63-6	1,2,4-						
Trimethylbenzene	Y	5.51		ug/L	0.11	ug/L	0.50	ug/L	0.50	0.50
ug/L	Yes	SC	LCS			T	initial		1	110.2
25	ml	25	ml	1	7/14/2015 10:47:43 AM				NM	
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous			BS				6/23/2015	
6/23/2015 8:51:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BS1	S506065	VOA						
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	96-12-8	1,2-Dibromo-3-						
Chloropropane	Y	4.27		ug/L	0.40	ug/L	0.50	ug/L	0.50	ug/L
Yes	SC	LCS			T	initial		1	85.4	25
ml	25	ml	1	7/14/2015 10:47:43 AM					NM	
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous			BS				6/23/2015	
6/23/2015 8:51:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BS1	S506065	VOA						
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	106-93-4	1,2-						
Dibromoethane	Y	5.09		ug/L	0.20	ug/L	0.50	ug/L	0.50	0.50
ug/L	Yes	SC	LCS			T	initial		1	101.8
25	ml	25	ml	1	7/14/2015 10:47:43 AM				NM	
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous			BS				6/23/2015	
6/23/2015 8:51:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BS1	S506065	VOA						
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	95-50-1	1,2-						
Dichlorobenzene	Y	5.37		ug/L	0.10	ug/L	0.50	ug/L	0.50	0.50
ug/L	Yes	SC	LCS			T	initial		1	107.4
25	ml	25	ml	1	7/14/2015 10:47:43 AM				NM	
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous			BS				6/23/2015	
6/23/2015 8:51:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BS1	S506065	VOA						
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	107-06-2	1,2-						
Dichloroethane	Y	4.97		ug/L	0.10	ug/L	0.50	ug/L	0.50	ug/L
Yes	SC	LCS			T	initial		1	99.4	25

	ml	25	ml	1	7/14/2015 10:47:43 AM		NM	
LCS	U.S.E.P.A Region 2 Laboratory Aqueous				BS		6/23/2015	
	6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory				B506120-BS1	S506065	VOA	
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4				None - VOA	17060-07-0	1,2-	
Dichloroethane-D4	Y	5.04			ug/L	ug/L	ug/L	
	ug/L	Yes	SUR	LCS	T	initial	1	100.8
	25	ml	25	ml	1	7/14/2015 10:47:43 AM		NM
LCS	U.S.E.P.A Region 2 Laboratory Aqueous				BS		6/23/2015	
	6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory				B506120-BS1	S506065	VOA	
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4				None - VOA	78-87-5	1,2-	
Dichloropropane	Y	5.06			ug/L	0.10 ug/L	0.50 ug/L	0.50
	ug/L	Yes	SC	LCS	T	initial	1	101.2
	25	ml	25	ml	1	7/14/2015 10:47:43 AM		NM
LCS	U.S.E.P.A Region 2 Laboratory Aqueous				BS		6/23/2015	
	6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory				B506120-BS1	S506065	VOA	
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4				None - VOA	87-61-6	1,2,3-	
Trichlorobenzene	Y	5.31			ug/L	0.20 ug/L	0.50 ug/L	0.50
	ug/L	Yes	SC	LCS	T	initial	1	106.2
	25	ml	25	ml	1	7/14/2015 10:47:43 AM		NM
LCS	U.S.E.P.A Region 2 Laboratory Aqueous				BS		6/23/2015	
	6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory				B506120-BS1	S506065	VOA	
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4				None - VOA	1330-20-7	m/p-Xylene	
Y	11.6				ug/L	0.10 ug/L	0.50 ug/L	Yes
SC	LCS				T	initial	1	116
	25	ml	1		7/14/2015 10:47:43 AM		NM	
LCS	U.S.E.P.A Region 2 Laboratory Aqueous				BS		6/23/2015	
	6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory				B506120-BS1	S506065	VOA	
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4				None - VOA	108-87-2		
Methylcyclohexane	Y	5.93			ug/L	0.10 ug/L	0.50 ug/L	
0.50	ug/L	Yes	SC	LCS	T	initial	1	
118.6	25	ml	25	ml	1	7/14/2015 10:47:43 AM		NM
LCS	U.S.E.P.A Region 2 Laboratory Aqueous				BS		6/23/2015	
	6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory				B506120-BS1	S506065	VOA	
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4				None - VOA	79-20-9	Methyl Acetate	
Y	5.37				ug/L	0.50 ug/L	0.50 ug/L	Yes
SC	LCS				T	initial	1	107.4
	25	ml	1		7/14/2015 10:47:43 AM		NM	
LCS	U.S.E.P.A Region 2 Laboratory Aqueous				BS		6/23/2015	
	6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory				B506120-BS1	S506065	VOA	
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4				None - VOA	98-82-8		
Isopropylbenzene	Y	6.19			ug/L	0.10 ug/L	0.50 ug/L	
0.50	ug/L	Yes	SC	LCS	T	initial	1	
123.8	25	ml	25	ml	1	7/14/2015 10:47:43 AM		NM
LCS	U.S.E.P.A Region 2 Laboratory Aqueous				BS		6/23/2015	
	6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory				B506120-BS1	S506065	VOA	
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4				None - VOA	462-06-6	Fluorobenzene	
Y	5.00				ug/L	ug/L	ug/L	Yes
IS	LCS				T	initial	1	98
	25	ml	1		7/14/2015 10:47:43 AM		NM	
LCS	U.S.E.P.A Region 2 Laboratory Aqueous				BS		6/23/2015	
	6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory				B506120-BS1	S506065	VOA	
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4				None - VOA	25837-05-2	Ethylbenzene-	
D10	Y	5.00			ug/L	ug/L	ug/L	Yes
IS	LCS				T	initial	1	99
							25	ml

	25	ml		1	7/14/2015 10:47:43 AM		NM		
LCS	U.S.E.P.A Region 2 Laboratory Aqueous				BS		6/23/2015		
	6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory				B506120-BS1	S506065	VOA		
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4				None - VOA	10061-01-5	cis-1,3-		
Dichloropropene	Y	4.62			ug/L 0.10	ug/L 0.50	ug/L 0.50		
	ug/L	Yes	SC	LCS	T	initial	1	92.4	
	25	ml	25	ml	1	7/14/2015 10:47:43 AM		NM	
LCS	U.S.E.P.A Region 2 Laboratory Aqueous				BS		6/23/2015		
	6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory				B506120-BS1	S506065	VOA		
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4				None - VOA	75-71-8			
Dichlorodifluoromethane	Y	4.12			ug/L 0.10	ug/L 0.50			
	ug/L 0.50	ug/L Yes	SC	LCS	T	initial			
	1	82.4	25	ml	25	ml	1	7/14/2015 10:47:43 AM	
							NM		
LCS	U.S.E.P.A Region 2 Laboratory Aqueous				BS		6/23/2015		
	6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory				B506120-BS1	S506065	VOA		
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4				None - VOA	124-48-1			
Dibromochloromethane	Y	5.34			ug/L 0.10	ug/L 0.50			
	ug/L 0.50	ug/L Yes	SC	LCS	T	initial			
	1	106.8	25	ml	25	ml	1	7/14/2015 10:47:43 AM	
							NM		
LCS	U.S.E.P.A Region 2 Laboratory Aqueous				BS		6/23/2015		
	6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory				B506120-BS1	S506065	VOA		
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4				None - VOA	110-82-7	Cyclohexane		
Y	5.48				ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L Yes	
SC	LCS				T	initial	1	109.6	25 ml
	25	ml	1	7/14/2015 10:47:43 AM			NM		
LCS	U.S.E.P.A Region 2 Laboratory Aqueous				BS		6/23/2015		
	6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory				B506120-BS1	S506065	VOA		
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4				None - VOA	100-41-4	Ethylbenzene		
Y	5.23				ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L Yes	
SC	LCS				T	initial	1	104.6	25 ml
	25	ml	1	7/14/2015 10:47:43 AM			NM		
LCS	U.S.E.P.A Region 2 Laboratory Aqueous				BS		6/23/2015		
	6/23/2015 8:51:00 AM U.S.E.P.A Region 2 Laboratory				B506120-BS1	S506065	VOA		
524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4				None - VOA	1634-04-4	Methyl tert-		
Butyl Ether	Y	4.84			ug/L 0.10	ug/L 0.50	ug/L 0.50	ug/L	
Yes	SC	LCS			T	initial	1	96.8	25
	ml	25	ml	1	7/14/2015 10:47:43 AM		NM		
LCS Dup	U.S.E.P.A Region 2 Laboratory Aqueous				BSD				
	6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory		B506120-BSD1				
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4		None - VOA	107-06-			
2	1,2-Dichloroethane	Y	5.34		ug/L 0.10	ug/L 0.50	ug/L		
	0.50	ug/L Yes	SC	LCS Dup	T	initial			
	1	106.8	25	ml	25	ml	1	7/14/2015 10:47:43 AM	
							NM		
LCS Dup	U.S.E.P.A Region 2 Laboratory Aqueous				BSD				
	6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory		B506120-BSD1				
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4		None - VOA	87-61-6			
	1,2,3-Trichlorobenzene	Y	5.70		ug/L 0.20	ug/L 0.50	ug/L		
	0.50	ug/L Yes	SC	LCS Dup	T	initial			
	1	114	25	ml	25	ml	1	7/14/2015 10:47:43 AM	
							NM		
LCS Dup	U.S.E.P.A Region 2 Laboratory Aqueous				BSD				
	6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory		B506120-BSD1				
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4		None - VOA	78-87-5			

	1,2-Dichloropropane	Y	5.36		ug/L	0.10	ug/L	0.50	ug/L
	0.50 ug/L	Yes	SC	LCS Dup			T	initial	
	1	107.2	25	ml	25	ml	1	7/14/2015 10:47:43 AM	
	NM								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD						
	6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	108-67-				
8	1,3,5-Trimethylbenzene	Y	5.66		ug/L	0.12	ug/L	0.50	
	ug/L	0.50	ug/L	Yes	SC	LCS Dup		T	initial
	1	113.2	25	ml	25	ml	1	7/14/2015 10:47:43 AM	
	NM								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD						
	6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	541-73-				
1	1,3-Dichlorobenzene	Y	5.75		ug/L	0.10	ug/L	0.50	
	0.50 ug/L	Yes	SC	LCS Dup			T	initial	
	1	115	25	ml	25	ml	1	7/14/2015 10:47:43 AM	
	NM								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD						
	6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	106-46-				
7	1,4-Dichlorobenzene	Y	5.54		ug/L	0.10	ug/L	0.50	
	0.50 ug/L	Yes	SC	LCS Dup			T	initial	
	1	110.8	25	ml	25	ml	1	7/14/2015 10:47:43 AM	
	NM								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD						
	6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	591-78-				
6	2-Hexanone	Y	44.2		ug/L	0.60	ug/L	5.0	
	ug/L	Yes	SC	LCS Dup			T	initial	1
	110.425	25	ml	25	ml	1	7/14/2015 10:47:43 AM		
	NM								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD						
	6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	106-93-				
4	1,2-Dibromoethane	Y	5.32		ug/L	0.20	ug/L	0.50	
	0.50 ug/L	Yes	SC	LCS Dup			T	initial	
	1	106.4	25	ml	25	ml	1	7/14/2015 10:47:43 AM	
	NM								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD						
	6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	75-34-3				
	1,1-Dichloroethane	Y	5.52		ug/L	0.10	ug/L	0.50	
	0.50 ug/L	Yes	SC	LCS Dup			T	initial	
	1	110.4	25	ml	25	ml	1	7/14/2015 10:47:43 AM	
	NM								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD						
	6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	108-10-				
1	4-Methyl-2-Pentanone	Y	43.9		ug/L	0.40	ug/L	5.0	
	5.0 ug/L	Yes	SC	LCS Dup			T	initial	
	1	109.8	25	ml	25	ml	1	7/14/2015 10:47:43 AM	
	NM								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD						
	6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	460-00-				



4	4-Bromofluorobenzene	Y	5.06		ug/L		ug/L	ug/L
	ug/L	Yes	SUR	LCS Dup		T	initial	1
	101.2	25	ml	25 ml	1	7/14/2015	10:47:43 AM	
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	78-93-3				
2-Butanone	Y	48.8	ug/L	0.40	ug/L	5.0	ug/L	5.0
ug/L	Yes	SC	LCS Dup		T	initial		1
122.025	25	ml	25 ml	1	7/14/2015	10:47:43 AM		
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	96-12-8				
1,2-Dibromo-3-Chloropropane	Y	4.78	ug/L	0.40	ug/L	0.50	ug/L	0.50
ug/L	0.50	ug/L	Yes	SC	LCS Dup		T	initial
1	95.6	25	ml	25 ml	1	7/14/2015	10:47:43 AM	
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	95-63-6				
1,2,4-Trimethylbenzene	Y	5.67	ug/L	0.11	ug/L	0.50	ug/L	0.50
ug/L	0.50	ug/L	Yes	SC	LCS Dup		T	initial
1	113.4	25	ml	25 ml	1	7/14/2015	10:47:43 AM	
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	120-82-				
1,2,4-Trichlorobenzene	Y	5.42	ug/L	0.10	ug/L	0.50	ug/L	0.50
0.50	ug/L	Yes	SC	LCS Dup		T	initial	
1	108.4	25	ml	25 ml	1	7/14/2015	10:47:43 AM	
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	96-18-4				
1,2,3-Trichloropropane	Y	5.32	ug/L	0.30	ug/L	0.50	ug/L	0.50
0.50	ug/L	Yes	SC	LCS Dup		T	initial	
1	106.4	25	ml	25 ml	1	7/14/2015	10:47:43 AM	
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	75-01-4				
Vinyl Chloride	Y	4.84	ug/L	0.10	ug/L	0.50	ug/L	0.50
ug/L	Yes	SC	LCS Dup		T	initial		1
96.8	25	ml	25 ml	1	7/14/2015	10:47:43 AM		
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	75-35-4				
1,1-Dichloroethene	Y	5.36	ug/L	0.10	ug/L	0.50	ug/L	0.50
0.50	ug/L	Yes	SC	LCS Dup		T	initial	
1	107.2	25	ml	25 ml	1	7/14/2015	10:47:43 AM	
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	17060-				

07-0	1,2-Dichloroethane-D4	Y	5.10		ug/L		ug/L	ug/L
	ug/L	Yes	SUR	LCS Dup		T	initial	1
	102	25	ml	25 ml	1	7/14/2015	10:47:43 AM	
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	79-00-5				
1,1,2-Trichloroethane	Y	5.34	ug/L	0.10	ug/L	0.50	ug/L	
0.50	ug/L	Yes	SC	LCS Dup		T	initial	
1	106.8	25	ml	25 ml	1	7/14/2015	10:47:43 AM	
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	76-13-1				
1,1,2-Trichloro-1,2,2-Trifluoroethane	Y	6.47	ug/L	0.10	ug/L		ug/L	
0.50	ug/L	0.50	ug/L	Yes	SC	LCS Dup		T
initial	1	129.4	25	ml	25 ml	1	7/14/2015	
10:47:43 AM	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	79-34-5				
1,1,2,2-Tetrachloroethane	Y	5.35	ug/L	0.10	ug/L	0.50	ug/L	
ug/L	0.50	ug/L	Yes	SC	LCS Dup		T	initial
1	107	25	ml	25 ml	1	7/14/2015	10:47:43 AM	
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	71-55-6				
1,1,1-Trichloroethane	Y	5.37	ug/L	0.10	ug/L	0.50	ug/L	
0.50	ug/L	Yes	SC	LCS Dup		T	initial	
1	107.4	25	ml	25 ml	1	7/14/2015	10:47:43 AM	
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	67-64-1				
Acetone	Y	40.2	ug/L	0.80	ug/L	5.0	ug/L	5.0
ug/L	Yes	SC	LCS Dup		T	initial		1
100.5	25	ml	25 ml	1	7/14/2015	10:47:43 AM		
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	74-97-5				
Bromochloromethane	Y	5.84	ug/L	0.10	ug/L	0.50	ug/L	
0.50	ug/L	Yes	SC	LCS Dup		T	initial	
1	116.8	25	ml	25 ml	1	7/14/2015	10:47:43 AM	
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	74-87-3				
Chloromethane	Y	4.11	ug/L	0.20	ug/L	0.50	ug/L	
0.50	ug/L	Yes	SC	LCS Dup		T	initial	
1	82.2	25	ml	25 ml	1	7/14/2015	10:47:43 AM	
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	108-90-				

7	Chlorobenzene	Y	5.34		ug/L	0.10	ug/L	0.50	ug/L
	0.50 ug/L	Yes	SC	LCS Dup			T	initial	
	1 106.8 25	ml	25	ml	1	7/14/2015	10:47:43 AM		
	NM								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD						
	6/23/2015 6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1						
	S506065 VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	25837-					
05-2	Ethylbenzene-D10	Y	5.00		ug/L		ug/L		ug/L
	ug/L Yes	IS	LCS Dup			T	initial		1
	99 25	ml	25	ml	1	7/14/2015	10:47:43 AM		
	NM								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD						
	6/23/2015 6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1						
	S506065 VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	75-00-3					
	Chloroethane	Y	4.87		ug/L	0.20	ug/L	0.50	ug/L
	ug/L Yes	SC	LCS Dup			T	initial		1
	97.4 25	ml	25	ml	1	7/14/2015	10:47:43 AM		
	NM								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD						
	6/23/2015 6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1						
	S506065 VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	75-27-4					
	Bromodichloromethane	Y	5.70		ug/L	0.10	ug/L	0.50	ug/L
	0.50 ug/L	Yes	SC	LCS Dup			T	initial	
	1 114	25	ml	25	ml	1	7/14/2015	10:47:43 AM	
	NM								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD						
	6/23/2015 6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1						
	S506065 VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	67-66-3					
	Chloroform	Y	5.50		ug/L	0.10	ug/L	0.50	ug/L
	ug/L Yes	SC	LCS Dup			T	initial		1
	110 25	ml	25	ml	1	7/14/2015	10:47:43 AM		
	NM								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD						
	6/23/2015 6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1						
	S506065 VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	71-43-2					
	Benzene	Y	5.51		ug/L	0.10	ug/L	0.50	ug/L
	ug/L Yes	SC	LCS Dup			T	initial		1
	110.2 25	ml	25	ml	1	7/14/2015	10:47:43 AM		
	NM								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD						
	6/23/2015 6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1						
	S506065 VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	75-15-0					
	Carbon Disulfide	Y	5.98		ug/L	0.10	ug/L	0.50	ug/L
	0.50 ug/L	Yes	SC	LCS Dup			T	initial	
	1 119.6	25	ml	25	ml	1	7/14/2015	10:47:43 AM	
	NM								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD						
	6/23/2015 6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1						
	S506065 VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	75-69-4					
	Trichlorofluoromethane	Y	5.41		ug/L	0.10	ug/L	0.50	ug/L
	0.50 ug/L	Yes	SC	LCS Dup			T	initial	
	1 108.2	25	ml	25	ml	1	7/14/2015	10:47:43 AM	
	NM								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD						
	6/23/2015 6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1						
	S506065 VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	98-82-8					

	Isopropylbenzene	Y	6.31		ug/L	0.10	ug/L	0.50	ug/L
	0.50 ug/L	Yes	SC	LCS Dup			T	initial	
	1	126.2	25	ml	25	ml	1	7/14/2015 10:47:43 AM	
	NM								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD						
	6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	95-50-1				
	1,2-Dichlorobenzene	Y	5.70		ug/L	0.10	ug/L	0.50	ug/L
	0.50 ug/L	Yes	SC	LCS Dup			T	initial	
	1	114	25	ml	25	ml	1	7/14/2015 10:47:43 AM	
	NM								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD						
	6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	100-41-				
4	Ethylbenzene	Y	5.42		ug/L	0.10	ug/L	0.50	ug/L
	ug/L	Yes	SC	LCS Dup			T	initial	1
	108.4	25	ml	25	ml	1	7/14/2015 10:47:43 AM		
	NM								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD						
	6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	75-71-8				
	Dichlorodifluoromethane	Y	3.89		ug/L	0.10	ug/L	0.50	ug/L
	ug/L	0.50	ug/L	Yes	SC	LCS Dup		T	initial
	1	77.8	25	ml	25	ml	1	7/14/2015 10:47:43 AM	
	NM								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD						
	6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	124-48-				
1	Dibromochloromethane	Y	5.62		ug/L	0.10	ug/L	0.50	ug/L
	ug/L	0.50	ug/L	Yes	SC	LCS Dup		T	initial
	1	112.4	25	ml	25	ml	1	7/14/2015 10:47:43 AM	
	NM								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD						
	6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	110-82-				
7	Cyclohexane	Y	5.50		ug/L	0.10	ug/L	0.50	ug/L
	ug/L	Yes	SC	LCS Dup			T	initial	1
	110	25	ml	25	ml	1	7/14/2015 10:47:43 AM		
	NM								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD						
	6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	10061-				
01-5	cis-1,3-Dichloropropene	Y	4.84		ug/L	0.10	ug/L	0.50	ug/L
	ug/L	0.50	ug/L	Yes	SC	LCS Dup		T	initial
	1	96.8	25	ml	25	ml	1	7/14/2015 10:47:43 AM	
	NM								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD						
	6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	156-59-				
2	cis-1,2-Dichloroethene	Y	6.01		ug/L	0.10	ug/L	0.50	ug/L
	0.50 ug/L	Yes	SC	LCS Dup			T	initial	
	1	120.2	25	ml	25	ml	1	7/14/2015 10:47:43 AM	
	NM								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD						
	6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	462-06-				

6	Fluorobenzene	Y	5.00	ug/L	ug/L	ug/L		
	ug/L	Yes	IS	LCS Dup	T	initial	1	
	99	25	ml	25 ml	1	7/14/2015 10:47:43 AM		
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
	6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1				
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	103-65-			
1	n-Propylbenzene	Y	5.84	ug/L	0.10	ug/L	0.50	ug/L
	0.50	ug/L	Yes	SC	LCS Dup	T	initial	
	1	116.8	25	ml	25 ml	1	7/14/2015 10:47:43 AM	
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
	6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1				
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	79-01-6			
	Trichloroethene	Y	5.27	ug/L	0.10	ug/L	0.50	ug/L
	0.50	ug/L	Yes	SC	LCS Dup	T	initial	
	1	105.4	25	ml	25 ml	1	7/14/2015 10:47:43 AM	
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
	6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1				
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	10061-			
02-6	trans-1,3-Dichloropropene	Y	5.23	ug/L	0.20	ug/L	0.50	ug/L
	ug/L	0.50	ug/L	Yes	SC	LCS Dup	T	initial
	1	104.6	25	ml	25 ml	1	7/14/2015 10:47:43 AM	
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
	6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1				
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	156-60-			
5	trans-1,2-Dichloroethene	Y	5.25	ug/L	0.10	ug/L	0.50	ug/L
	ug/L	0.50	ug/L	Yes	SC	LCS Dup	T	initial
	1	105	25	ml	25 ml	1	7/14/2015 10:47:43 AM	
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
	6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1				
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	1330-			
20-7	Total Xylenes	N	0.50	ug/L	0.10	ug/L	0.50	ug/L
	ug/L	Yes	TRG	LCS Dup	T	initial	1	
	25	ml	25	ml	1	7/14/2015 10:47:43 AM		NM
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
	6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1				
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	2037-			
26-5	Toluene-D8	Y	5.00	ug/L	ug/L	ug/L		
	ug/L	Yes	IS	LCS Dup	T	initial	1	
	100	25	ml	25 ml	1	7/14/2015 10:47:43 AM		
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
	6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1				
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	108-88-			
3	Toluene	Y	5.40	ug/L	0.10	ug/L	0.50	ug/L
	ug/L	Yes	SC	LCS Dup	T	initial	1	
	108	25	ml	25 ml	1	7/14/2015 10:47:43 AM		
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
	6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1				
	S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	127-18-			
4	Tetrachloroethene	Y	5.53	ug/L	0.10	ug/L	0.50	ug/L

	0.50	ug/L	Yes	SC	LCS Dup		T	initial
	1	110.6	25	ml	25 ml	1	7/14/2015 10:47:43 AM	
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	56-23-5				
Carbon Tetrachloride	Y	5.52	ug/L	0.10	ug/L	0.50	ug/L	
0.50	ug/L	Yes	SC	LCS Dup		T	initial	
1	110.4	25	ml	25 ml	1	7/14/2015 10:47:43 AM		
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	95-47-6				
o-Xylene	Y	5.81	ug/L	0.10	ug/L	0.50	ug/L	
ug/L	Yes	SC	LCS Dup		T	initial	1	
116.2	25	ml	25 ml	1	7/14/2015 10:47:43 AM			
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	75-09-2				
Methylene Chloride	Y	6.26	ug/L	0.10	ug/L	0.50	ug/L	
0.50	ug/L	Yes	SC	LCS Dup		T	initial	
1	125.2	25	ml	25 ml	1	7/14/2015 10:47:43 AM		
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	75-25-2				
Bromoform	Y	4.96	ug/L	0.20	ug/L	0.50	ug/L	
ug/L	Yes	SC	LCS Dup		T	initial	1	
99.2	25	ml	25 ml	1	7/14/2015 10:47:43 AM			
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	74-83-9				
Bromomethane	Y	4.51	ug/L	0.30	ug/L	0.50	ug/L	
0.50	ug/L	Yes	SC	LCS Dup		T	initial	
1	90.2	25	ml	25 ml	1	7/14/2015 10:47:43 AM		
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	108-87-				
2 Methylcyclohexane	Y	5.86	ug/L	0.10	ug/L	0.50	ug/L	
0.50	ug/L	Yes	SC	LCS Dup		T	initial	
1	117.2	25	ml	25 ml	1	7/14/2015 10:47:43 AM		
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	1634-				
04-4 Methyl tert-Butyl Ether	Y	5.32	ug/L	0.10	ug/L	0.50	ug/L	
0.50	ug/L	Yes	SC	LCS Dup		T	initial	
1	106.4	25	ml	25 ml	1	7/14/2015 10:47:43 AM		
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	79-20-9				
Methyl Acetate	Y	5.64	ug/L	0.50	ug/L	0.50	ug/L	

	ug/L	Yes	SC	LCS Dup		T	initial	1
	112.8	25	ml	25 ml	1	7/14/2015 10:47:43 AM		
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	1330-				
20-7	m/p-Xylene	Y	11.7	ug/L	0.10	ug/L	0.50	ug/L 0.50
	ug/L	Yes	SC	LCS Dup		T	initial	1
	117.3	25	ml	25 ml	1	7/14/2015 10:47:43 AM		
	NM							
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD					
6/23/2015	6/23/2015 9:14:00 AM	U.S.E.P.A Region 2 Laboratory	B506120-BSD1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	None - VOA	100-42-				
5	Styrene	Y	5.70	ug/L	0.10	ug/L	0.50	ug/L 0.50
	ug/L	Yes	SC	LCS Dup		T	initial	1
	114	25	ml	25 ml	1	7/14/2015 10:47:43 AM		
	NM							
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV					
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM	U.S.E.P.A Region 2 Laboratory	S506065-CCV1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	25837-				
05-2	Ethylbenzene-D10	Y	5.00	ug/L		ug/L		ug/L
	ug/L	Yes	IS	Calibration Check		T	initial	
	1	84			1	7/14/2015 10:47:43 AM		
	NM							
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV					
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM	U.S.E.P.A Region 2 Laboratory	S506065-CCV1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	1330-				
20-7	m/p-Xylene	Y	10.8	ug/L		ug/L		ug/L
	ug/L	Yes	SC	Calibration Check		T	initial	
	1	107.8			1	7/14/2015 10:47:43 AM		
	NM							
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV					
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM	U.S.E.P.A Region 2 Laboratory	S506065-CCV1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	462-06-				
6	Fluorobenzene	Y	5.00	ug/L		ug/L		ug/L
	ug/L	Yes	IS	Calibration Check		T	initial	
	1	83			1	7/14/2015 10:47:43 AM		
	NM							
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV					
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM	U.S.E.P.A Region 2 Laboratory	S506065-CCV1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	100-41-				
4	Ethylbenzene	Y	5.21	ug/L		ug/L		ug/L
	ug/L	Yes	SC	Calibration Check		T	initial	
	1	104.2			1	7/14/2015 10:47:43 AM		
	NM							
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV					
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM	U.S.E.P.A Region 2 Laboratory	S506065-CCV1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	75-71-8				
	Dichlorodifluoromethane	Y	5.66	ug/L		ug/L		
	ug/L	Yes	SC	Calibration Check			T	
	initial	1	113.2			1	7/14/2015	
10:47:43 AM	NM							
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV					
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM	U.S.E.P.A Region 2 Laboratory	S506065-CCV1					
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	124-48-				
1	Dibromochloromethane	Y	5.25	ug/L		ug/L		

	ug/L initial	ug/L 1	Yes 105	SC	Calibration Check		T 7/14/2015
10:47:43 AM							
Calibration Check							
6/23/2015 7:42:39 AM							
S506065							
7							
Cyclohexane							
ug/L							
Yes							
1							
103							
NM							
Calibration Check							
6/23/2015 7:42:39 AM							
S506065							
01-5							
cis-1,3-Dichloropropene							
ug/L							
initial							
1							
94.6							
NM							
Calibration Check							
6/23/2015 7:42:39 AM							
S506065							
Isopropylbenzene							
ug/L							
Yes							
1							
105.8							
NM							
Calibration Check							
6/23/2015 7:42:39 AM							
S506065							
04-4							
Methyl tert-Butyl Ether							
ug/L							
Yes							
1							
86.8							
NM							
Calibration Check							
6/23/2015 7:42:39 AM							
S506065							
2							
Methylcyclohexane							
ug/L							
Yes							
1							
104.4							
NM							
Calibration Check							
6/23/2015 7:42:39 AM							
S506065							
Methylene Chloride							
ug/L							
Yes							
1							
107.6							
NM							
Calibration Check							
6/23/2015 7:42:39 AM							
S506065							
1							
n-Propylbenzene							
ug/L							
Yes							
1							
108.8							
NM							
Calibration Check							
6/23/2015 7:42:39 AM							
S506065							
o-Xylene							
ug/L							
Yes							
1							
5.33							



	ug/L	Yes	SC	Calibration Check		T	initial
	1	106.6			1	7/14/2015	10:47:43 AM
	NM						
Calibration Check				U.S.E.P.A Region 2 Laboratory Aqueous		CCV	
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM			U.S.E.P.A Region 2 Laboratory	S506065-CCV1		
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	100-42-			
5	Styrene	Y	5.05	ug/L	ug/L	ug/L	
ug/L	Yes	SC	Calibration Check		T	initial	
1	101			1	7/14/2015	10:47:43 AM	
	NM						
Calibration Check				U.S.E.P.A Region 2 Laboratory Aqueous		CCV	
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM			U.S.E.P.A Region 2 Laboratory	S506065-CCV1		
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	127-18-			
4	Tetrachloroethene	Y	6.08	ug/L	ug/L	ug/L	
ug/L	Yes	SC	Calibration Check		T	initial	
1	121.6			1	7/14/2015	10:47:43 AM	
	NM						
Calibration Check				U.S.E.P.A Region 2 Laboratory Aqueous		CCV	
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM			U.S.E.P.A Region 2 Laboratory	S506065-CCV1		
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	108-88-			
3	Toluene	Y	5.18	ug/L	ug/L	ug/L	
ug/L	Yes	SC	Calibration Check		T	initial	
1	103.6			1	7/14/2015	10:47:43 AM	
	NM						
Calibration Check				U.S.E.P.A Region 2 Laboratory Aqueous		CCV	
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM			U.S.E.P.A Region 2 Laboratory	S506065-CCV1		
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	2037-			
26-5	Toluene-D8	Y	5.00	ug/L	ug/L	ug/L	
ug/L	Yes	IS	Calibration Check		T	initial	
1	84			1	7/14/2015	10:47:43 AM	
	NM						
Calibration Check				U.S.E.P.A Region 2 Laboratory Aqueous		CCV	
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM			U.S.E.P.A Region 2 Laboratory	S506065-CCV1		
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	156-60-			
5	trans-1,2-Dichloroethene	Y	5.30	ug/L	ug/L		
ug/L		ug/L	Yes	SC	Calibration Check		T
initial	1	106				1	7/14/2015
10:47:43 AM							
Calibration Check				U.S.E.P.A Region 2 Laboratory Aqueous		CCV	
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM			U.S.E.P.A Region 2 Laboratory	S506065-CCV1		
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	156-59-			
2	cis-1,2-Dichloroethene	Y	5.32	ug/L	ug/L	ug/L	
ug/L	Yes	SC	Calibration Check		T	initial	
1	106.4			1	7/14/2015	10:47:43 AM	
	NM						
Calibration Check				U.S.E.P.A Region 2 Laboratory Aqueous		CCV	
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM			U.S.E.P.A Region 2 Laboratory	S506065-CCV1		
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	79-20-9			
	Methyl Acetate	Y	5.05	ug/L	ug/L	ug/L	
ug/L	Yes	SC	Calibration Check		T	initial	
1	101			1	7/14/2015	10:47:43 AM	
	NM						
Calibration Check				U.S.E.P.A Region 2 Laboratory Aqueous		CCV	
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM			U.S.E.P.A Region 2 Laboratory	S506065-CCV1		
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	75-35-4			
	1,1-Dichloroethene	Y	5.11	ug/L	ug/L	ug/L	

	ug/L	Yes	SC	Calibration Check		T	initial
	1	102.2			1	7/14/2015	10:47:43 AM
	NM						
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV				
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM	U.S.E.P.A Region 2 Laboratory	S506065-CCV1				
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	107-06-			
2	1,2-Dichloroethane	Y	4.86	ug/L	ug/L	ug/L	
ug/L	Yes	SC	Calibration Check		T	initial	
1	97.2			1	7/14/2015	10:47:43 AM	
	NM						
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV				
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM	U.S.E.P.A Region 2 Laboratory	S506065-CCV1				
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	95-50-1			
	1,2-Dichlorobenzene	Y	5.20	ug/L	ug/L	ug/L	
ug/L	Yes	SC	Calibration Check		T	initial	
1	104			1	7/14/2015	10:47:43 AM	
	NM						
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV				
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM	U.S.E.P.A Region 2 Laboratory	S506065-CCV1				
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	106-93-			
4	1,2-Dibromoethane	Y	4.66	ug/L	ug/L	ug/L	
ug/L	Yes	SC	Calibration Check		T	initial	
1	93.2			1	7/14/2015	10:47:43 AM	
	NM						
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV				
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM	U.S.E.P.A Region 2 Laboratory	S506065-CCV1				
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	96-12-8			
	1,2-Dibromo-3-Chloropropane	Y	4.48	ug/L	ug/L		
ug/L	ug/L	Yes	SC	Calibration Check		T	
initial	1	89.6			1	7/14/2015	
10:47:43 AM	NM						
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV				
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM	U.S.E.P.A Region 2 Laboratory	S506065-CCV1				
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	10061-			
02-6	trans-1,3-Dichloropropene	Y	4.56	ug/L	ug/L		
ug/L	ug/L	Yes	SC	Calibration Check		T	
initial	1	91.2			1	7/14/2015	
10:47:43 AM	NM						
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV				
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM	U.S.E.P.A Region 2 Laboratory	S506065-CCV1				
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	120-82-			
1	1,2,4-Trichlorobenzene	Y	4.98	ug/L	ug/L	ug/L	
ug/L	Yes	SC	Calibration Check		T	initial	
1	99.6			1	7/14/2015	10:47:43 AM	
	NM						
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV				
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM	U.S.E.P.A Region 2 Laboratory	S506065-CCV1				
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	95-63-6			
	1,2,4-Trimethylbenzene	Y	5.36	ug/L	ug/L		
ug/L	ug/L	Yes	SC	Calibration Check		T	
initial	1	107.2			1	7/14/2015	
10:47:43 AM	NM						
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV				
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM	U.S.E.P.A Region 2 Laboratory	S506065-CCV1				
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	87-61-6			
	1,2,3-Trichlorobenzene	Y	5.06	ug/L	ug/L	ug/L	

	ug/L	Yes	SC	Calibration Check		T	initial
	1	101.2			1	7/14/2015	10:47:43 AM
	NM						
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV				
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM	U.S.E.P.A Region 2 Laboratory	S506065-CCV1				
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	108-67-			
8	1,3,5-Trimethylbenzene	Y	5.34	ug/L	ug/L		
	ug/L	ug/L	Yes	SC	Calibration Check		T
	initial	1	106.8			1	7/14/2015
10:47:43 AM	NM						
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV				
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM	U.S.E.P.A Region 2 Laboratory	S506065-CCV1				
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	75-34-3			
	1,1-Dichloroethane	Y	5.23	ug/L	ug/L	ug/L	
	ug/L	Yes	SC	Calibration Check		T	initial
	1	104.6			1	7/14/2015	10:47:43 AM
	NM						
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV				
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM	U.S.E.P.A Region 2 Laboratory	S506065-CCV1				
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	79-00-5			
	1,1,2-Trichloroethane	Y	4.87	ug/L	ug/L	ug/L	
	ug/L	Yes	SC	Calibration Check		T	initial
	1	97.4			1	7/14/2015	10:47:43 AM
	NM						
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV				
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM	U.S.E.P.A Region 2 Laboratory	S506065-CCV1				
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	76-13-1			
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Y	5.74	ug/L	ug/L	ug/L	
	ug/L	ug/L	Yes	SC	Calibration Check		T
	initial	1	114.8			1	7/14/2015
10:47:43 AM	NM						
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV				
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM	U.S.E.P.A Region 2 Laboratory	S506065-CCV1				
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	79-34-5			
	1,1,2,2-Tetrachloroethane	Y	4.47	ug/L	ug/L	ug/L	
	ug/L	ug/L	Yes	SC	Calibration Check		T
	initial	1	89.4			1	7/14/2015
10:47:43 AM	NM						
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV				
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM	U.S.E.P.A Region 2 Laboratory	S506065-CCV1				
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	71-55-6			
	1,1,1-Trichloroethane	Y	5.31	ug/L	ug/L	ug/L	
	ug/L	Yes	SC	Calibration Check		T	initial
	1	106.2			1	7/14/2015	10:47:43 AM
	NM						
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV				
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM	U.S.E.P.A Region 2 Laboratory	S506065-CCV1				
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	78-93-3			
	2-Butanone	Y	39.8	ug/L	ug/L	ug/L	
	ug/L	Yes	SC	Calibration Check		T	initial
	1	99.4			1	7/14/2015	10:47:43 AM
	NM						
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV				
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM	U.S.E.P.A Region 2 Laboratory	S506065-CCV1				
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	96-18-4			
	1,2,3-Trichloropropane	Y	4.75	ug/L	ug/L	ug/L	

ug/L	Yes	SC	Calibration Check	T	initial
1	95			1	7/14/2015 10:47:43 AM
NM					
Calibration Check			U.S.E.P.A Region 2 Laboratory Aqueous	CCV	
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM		U.S.E.P.A Region 2 Laboratory	S506065-CCV1	
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	74-97-5	
Bromochloromethane	Y	4.90	ug/L	ug/L	ug/L
ug/L	Yes	SC	Calibration Check	T	initial
1	98			1	7/14/2015 10:47:43 AM
NM					
Calibration Check			U.S.E.P.A Region 2 Laboratory Aqueous	CCV	
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM		U.S.E.P.A Region 2 Laboratory	S506065-CCV1	
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	67-66-3	
Chloroform	Y	5.21	ug/L	ug/L	ug/L
ug/L	Yes	SC	Calibration Check	T	initial
1	104.2			1	7/14/2015 10:47:43 AM
NM					
Calibration Check			U.S.E.P.A Region 2 Laboratory Aqueous	CCV	
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM		U.S.E.P.A Region 2 Laboratory	S506065-CCV1	
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	75-00-3	
Chloroethane	Y	5.37	ug/L	ug/L	ug/L
ug/L	Yes	SC	Calibration Check	T	initial
1	107.4			1	7/14/2015 10:47:43 AM
NM					
Calibration Check			U.S.E.P.A Region 2 Laboratory Aqueous	CCV	
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM		U.S.E.P.A Region 2 Laboratory	S506065-CCV1	
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	108-90-	
7 Chlorobenzene	Y	5.16	ug/L	ug/L	ug/L
ug/L	Yes	SC	Calibration Check	T	initial
1	103.2			1	7/14/2015 10:47:43 AM
NM					
Calibration Check			U.S.E.P.A Region 2 Laboratory Aqueous	CCV	
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM		U.S.E.P.A Region 2 Laboratory	S506065-CCV1	
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	56-23-5	
Carbon Tetrachloride	Y	5.52	ug/L	ug/L	ug/L
ug/L	Yes	SC	Calibration Check	T	initial
1	110.4			1	7/14/2015 10:47:43 AM
NM					
Calibration Check			U.S.E.P.A Region 2 Laboratory Aqueous	CCV	
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM		U.S.E.P.A Region 2 Laboratory	S506065-CCV1	
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	75-15-0	
Carbon Disulfide	Y	5.40	ug/L	ug/L	ug/L
ug/L	Yes	SC	Calibration Check	T	initial
1	108			1	7/14/2015 10:47:43 AM
NM					
Calibration Check			U.S.E.P.A Region 2 Laboratory Aqueous	CCV	
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM		U.S.E.P.A Region 2 Laboratory	S506065-CCV1	
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	74-83-9	
Bromomethane	Y	5.54	ug/L	ug/L	ug/L
ug/L	Yes	SC	Calibration Check	T	initial
1	110.8			1	7/14/2015 10:47:43 AM
NM					
Calibration Check			U.S.E.P.A Region 2 Laboratory Aqueous	CCV	
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM		U.S.E.P.A Region 2 Laboratory	S506065-CCV1	
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	17060-	
07-0 1,2-Dichloroethane-D4	Y	4.82	ug/L	ug/L	ug/L

	ug/L	Yes	SUR	Calibration Check		T	initial
	1	96.4			1	7/14/2015 10:47:43 AM	
	NM						
Calibration Check				U.S.E.P.A Region 2 Laboratory Aqueous		CCV	
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM			U.S.E.P.A Region 2 Laboratory	S506065-CCV1		
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120		75-27-4		
Bromodichloromethane	Y	5.08	ug/L	ug/L	ug/L		
ug/L	Yes	SC	Calibration Check		T	initial	
1	101.6			1	7/14/2015 10:47:43 AM		
	NM						
Calibration Check				U.S.E.P.A Region 2 Laboratory Aqueous		CCV	
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM			U.S.E.P.A Region 2 Laboratory	S506065-CCV1		
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120		78-87-5		
1,2-Dichloropropane	Y	5.05	ug/L	ug/L	ug/L		
ug/L	Yes	SC	Calibration Check		T	initial	
1	101			1	7/14/2015 10:47:43 AM		
	NM						
Calibration Check				U.S.E.P.A Region 2 Laboratory Aqueous		CCV	
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM			U.S.E.P.A Region 2 Laboratory	S506065-CCV1		
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120		71-43-2		
Benzene	Y	5.26	ug/L	ug/L	ug/L		
ug/L	Yes	SC	Calibration Check		T	initial	
1	105.2			1	7/14/2015 10:47:43 AM		
	NM						
Calibration Check				U.S.E.P.A Region 2 Laboratory Aqueous		CCV	
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM			U.S.E.P.A Region 2 Laboratory	S506065-CCV1		
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120		67-64-1		
Acetone	Y	46.4	ug/L	ug/L	ug/L		
ug/L	Yes	SC	Calibration Check		T	initial	
1	116.1			1	7/14/2015 10:47:43 AM		
	NM						
Calibration Check				U.S.E.P.A Region 2 Laboratory Aqueous		CCV	
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM			U.S.E.P.A Region 2 Laboratory	S506065-CCV1		
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120		108-10-		
1	4-Methyl-2-Pentanone	Y	36.8	ug/L	ug/L	ug/L	
ug/L	Yes	SC	Calibration Check		T	initial	
1	92.075			1	7/14/2015 10:47:43 AM		
	NM						
Calibration Check				U.S.E.P.A Region 2 Laboratory Aqueous		CCV	
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM			U.S.E.P.A Region 2 Laboratory	S506065-CCV1		
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120		460-00-		
4	4-Bromofluorobenzene	Y	4.96	ug/L	ug/L	ug/L	
ug/L	Yes	SUR	Calibration Check		T	initial	
1	99.2			1	7/14/2015 10:47:43 AM		
	NM						
Calibration Check				U.S.E.P.A Region 2 Laboratory Aqueous		CCV	
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM			U.S.E.P.A Region 2 Laboratory	S506065-CCV1		
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120		591-78-		
6	2-Hexanone	Y	36.0	ug/L	ug/L	ug/L	
ug/L	Yes	SC	Calibration Check		T	initial	
1	90.1			1	7/14/2015 10:47:43 AM		
	NM						
Calibration Check				U.S.E.P.A Region 2 Laboratory Aqueous		CCV	
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM			U.S.E.P.A Region 2 Laboratory	S506065-CCV1		
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120		106-46-		
7	1,4-Dichlorobenzene	Y	5.24	ug/L	ug/L	ug/L	

ug/L	Yes	SC	Calibration Check		T	initial	
1	104.8			1	7/14/2015	10:47:43 AM	
NM							
Calibration Check		U.S.E.P.A Region 2 Laboratory	Aqueous		CCV		
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM	U.S.E.P.A Region 2 Laboratory	S506065-CCV1				
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	74-87-3			
Chloromethane	Y	5.07	ug/L	ug/L	ug/L		
ug/L	Yes	SC	Calibration Check		T	initial	
1	101.4			1	7/14/2015	10:47:43 AM	
NM							
Calibration Check		U.S.E.P.A Region 2 Laboratory	Aqueous		CCV		
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM	U.S.E.P.A Region 2 Laboratory	S506065-CCV1				
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	75-25-2			
Bromoform	Y	4.54	ug/L	ug/L	ug/L		
ug/L	Yes	SC	Calibration Check		T	initial	
1	90.8			1	7/14/2015	10:47:43 AM	
NM							
Calibration Check		U.S.E.P.A Region 2 Laboratory	Aqueous		CCV		
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM	U.S.E.P.A Region 2 Laboratory	S506065-CCV1				
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	541-73-			
1,3-Dichlorobenzene	Y	5.29	ug/L	ug/L	ug/L		
ug/L	Yes	SC	Calibration Check		T	initial	
1	105.8			1	7/14/2015	10:47:43 AM	
NM							
Calibration Check		U.S.E.P.A Region 2 Laboratory	Aqueous		CCV		
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM	U.S.E.P.A Region 2 Laboratory	S506065-CCV1				
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	75-69-4			
Trichlorofluoromethane	Y	5.95	ug/L	ug/L	ug/L		
ug/L	Yes	SC	Calibration Check		T	initial	
1	119			1	7/14/2015	10:47:43 AM	
NM							
Calibration Check		U.S.E.P.A Region 2 Laboratory	Aqueous		CCV		
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM	U.S.E.P.A Region 2 Laboratory	S506065-CCV1				
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	75-01-4			
Vinyl Chloride	Y	5.30	ug/L	ug/L	ug/L		
ug/L	Yes	SC	Calibration Check		T	initial	
1	106			1	7/14/2015	10:47:43 AM	
NM							
Calibration Check		U.S.E.P.A Region 2 Laboratory	Aqueous		CCV		
6/23/2015 7:42:39 AM	6/23/2015 8:11:00 AM	U.S.E.P.A Region 2 Laboratory	S506065-CCV1				
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120	79-01-6			
Trichloroethene	Y	5.33	ug/L	ug/L	ug/L		
ug/L	Yes	SC	Calibration Check		T	initial	
1	106.6			1	7/14/2015	10:47:43 AM	
NM							
MS Tune		U.S.E.P.A Region 2 Laboratory	Aqueous		TUN		
6/23/2015 7:42:39 AM	6/23/2015 7:52:00 AM	U.S.E.P.A Region 2 Laboratory	S506065-TUN1				
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120				
95	Y	100	ug/L	ug/L	ug/L	ug/L	
Yes	TRG	MS Tune		T	initial	1	100
			1	7/14/2015	10:47:43 AM		NM
MS Tune		U.S.E.P.A Region 2 Laboratory	Aqueous		TUN		
6/23/2015 7:42:39 AM	6/23/2015 7:52:00 AM	U.S.E.P.A Region 2 Laboratory	S506065-TUN1				
S506065	VOA 524.2 Trace-SF	EPA 524.2 SOP DW-1 Rev2.4	B506120				
75	Y	51.5	ug/L	ug/L	ug/L	ug/L	
Yes	TRG	MS Tune		T	initial	1	51.5

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50	ml	1	7/16/2015 2:35:39 PM	NT	
PT WS-227	Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	7/1/2015 7:18:00 AM	7/7/2015 12:16:51 PM		
U.S.E.P.A Region 2 Laboratory	1506044-01	S507001	Metals ICPMS TAL NPDES/DW		
EPA 200.8 SOP C-112 Rev 3.3	None - Metals No Digestion	7440-66-6	Zinc		
Y	490	D	ug/L	2.0	ug/L 10
TRG		T	initial	5	50 ml
50	ml	1	7/16/2015 2:35:39 PM	NT	
PT WS-227	Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	7/1/2015 7:18:00 AM	7/7/2015 12:16:51 PM		
U.S.E.P.A Region 2 Laboratory	1506044-01	S507001	Metals ICPMS TAL NPDES/DW		
EPA 200.8 SOP C-112 Rev 3.3	None - Metals No Digestion	7439-96-5			
Manganese	Y	400	D	ug/L	0.17
ug/L	Yes	TRG		T	initial
50	ml	50	ml	1	7/16/2015 2:35:39 PM
PT WS-227	Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	7/1/2015 7:18:00 AM	7/7/2015 12:16:51 PM		
U.S.E.P.A Region 2 Laboratory	1506044-01	S507001	Metals ICPMS TAL NPDES/DW		
EPA 200.8 SOP C-112 Rev 3.3	None - Metals No Digestion	7440-62-2			
Vanadium	Y	730	D	ug/L	0.44
ug/L	Yes	TRG		T	initial
50	ml	50	ml	1	7/16/2015 2:35:39 PM
PT WS-227	Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	7/1/2015 7:18:00 AM	7/7/2015 12:19:46 PM		
U.S.E.P.A Region 2 Laboratory	1506044-01	S507001	Metals ICPMS TAL NPDES/DW		
EPA 200.8 SOP C-112 Rev 3.3	None - Metals No Digestion	7440-28-0			
Thallium	Y	3.2		ug/L	0.033
ug/L	Yes	TRG		T	initial
50	ml	50	ml	1	7/16/2015 2:35:39 PM
PT WS-227	Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	7/1/2015 7:18:00 AM	7/7/2015 12:19:46 PM		
U.S.E.P.A Region 2 Laboratory	1506044-01	S507001	Metals ICPMS TAL NPDES/DW		
EPA 200.8 SOP C-112 Rev 3.3	None - Metals No Digestion	7440-22-4	Silver		
Y	160		ug/L	0.017	ug/L 1.0
TRG		T	initial	1	50 ml
50	ml	1	7/16/2015 2:35:39 PM	NT	
PT WS-227	Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	7/1/2015 7:18:00 AM	7/7/2015 12:19:46 PM		
U.S.E.P.A Region 2 Laboratory	1506044-01	S507001	Metals ICPMS TAL NPDES/DW		
EPA 200.8 SOP C-112 Rev 3.3	None - Metals No Digestion	7782-49-2			
Selenium	Y	21		ug/L	0.21
ug/L	Yes	TRG		T	initial
50	ml	50	ml	1	7/16/2015 2:35:39 PM
PT WS-227	Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	7/1/2015 7:18:00 AM	7/7/2015 12:19:46 PM		
U.S.E.P.A Region 2 Laboratory	1506044-01	S507001	Metals ICPMS TAL NPDES/DW		
EPA 200.8 SOP C-112 Rev 3.3	None - Metals No Digestion	7440-41-7			
Beryllium	Y	14		ug/L	0.027
ug/L	Yes	TRG		T	initial
50	ml	50	ml	1	7/16/2015 2:35:39 PM
PT WS-227	Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM	6/18/2015 11:29:00 AM	7/1/2015 7:18:00 AM	7/7/2015 12:19:46 PM		
U.S.E.P.A Region 2 Laboratory	1506044-01	S507001	Metals ICPMS TAL NPDES/DW		
EPA 200.8 SOP C-112 Rev 3.3	None - Metals No Digestion	7439-98-7			
Molybdenum	Y	57		ug/L	0.022
ug/L	Yes	TRG		T	initial



50	ml	50	ml	1	7/16/2015 2:35:39 PM	NT
PT WS-227	Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015	
11:29:00 AM	6/18/2015 11:29:00 AM	7/1/2015 7:18:00 AM	7/7/2015 12:19:46 PM			
U.S.E.P.A Region 2 Laboratory	1506044-01	S507001	Metals ICPMS TAL NPDES/DW			
EPA 200.8 SOP C-112 Rev 3.3	None - Metals No Digestion	7439-92-1	Lead			
Y	94	ug/L	0.030	ug/L	1.0	ug/L
TRG	T	initial	1		50	ml
50	ml	1	7/16/2015 2:35:39 PM	NT		
PT WS-227	Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015	
11:29:00 AM	6/18/2015 11:29:00 AM	7/1/2015 7:18:00 AM	7/7/2015 12:19:46 PM			
U.S.E.P.A Region 2 Laboratory	1506044-01	S507001	Metals ICPMS TAL NPDES/DW			
EPA 200.8 SOP C-112 Rev 3.3	None - Metals No Digestion	7440-50-8	Copper			
Y	100	ug/L	0.027	ug/L	1.0	ug/L
TRG	T	initial	1		50	ml
50	ml	1	7/16/2015 2:35:39 PM	NT		
PT WS-227	Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015	
11:29:00 AM	6/18/2015 11:29:00 AM	7/1/2015 7:18:00 AM	7/7/2015 12:19:46 PM			
U.S.E.P.A Region 2 Laboratory	1506044-01	S507001	Metals ICPMS TAL NPDES/DW			
EPA 200.8 SOP C-112 Rev 3.3	None - Metals No Digestion	7440-43-9				
Cadmium	Y	35	ug/L	0.063	ug/L	1.0
ug/L	Yes	TRG	T	initial	1	1.0
50	ml	50	ml	1	7/16/2015 2:35:39 PM	NT
PT WS-227	Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015	
11:29:00 AM	6/18/2015 11:29:00 AM	7/1/2015 7:18:00 AM	7/7/2015 12:19:46 PM			
U.S.E.P.A Region 2 Laboratory	1506044-01	S507001	Metals ICPMS TAL NPDES/DW			
EPA 200.8 SOP C-112 Rev 3.3	None - Metals No Digestion	7440-38-2	Arsenic			
Y	29	ug/L	0.12	ug/L	1.0	ug/L
TRG	T	initial	1		50	ml
50	ml	1	7/16/2015 2:35:39 PM	NT		
PT WS-227	Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015	
11:29:00 AM	6/18/2015 11:29:00 AM	7/1/2015 7:18:00 AM	7/7/2015 12:19:46 PM			
U.S.E.P.A Region 2 Laboratory	1506044-01	S507001	Metals ICPMS TAL NPDES/DW			
EPA 200.8 SOP C-112 Rev 3.3	None - Metals No Digestion	7440-36-0				
Antimony	Y	32	ug/L	0.029	ug/L	1.0
ug/L	Yes	TRG	T	initial	1	1.0
50	ml	50	ml	1	7/16/2015 2:35:39 PM	NT
PT WS-227	Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015	
11:29:00 AM	6/18/2015 11:29:00 AM	7/1/2015 7:18:00 AM	7/7/2015 12:19:46 PM			
U.S.E.P.A Region 2 Laboratory	1506044-01	S507001	Metals ICPMS TAL NPDES/DW			
EPA 200.8 SOP C-112 Rev 3.3	None - Metals No Digestion	7429-90-5				
Aluminum	Y	640	ug/L	1.3	ug/L	20
ug/L	Yes	TRG	T	initial	1	20
50	ml	50	ml	1	7/16/2015 2:35:39 PM	NT
PT WS-227	Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015	
11:29:00 AM	6/18/2015 11:29:00 AM	7/1/2015 7:18:00 AM	7/7/2015 12:19:46 PM			
U.S.E.P.A Region 2 Laboratory	1506044-01	S507001	Metals ICPMS TAL NPDES/DW			
EPA 200.8 SOP C-112 Rev 3.3	None - Metals No Digestion	7440-47-3				
Chromium	Y	170	ug/L	0.12	ug/L	2.0
ug/L	Yes	TRG	T	initial	1	2.0
50	ml	50	ml	1	7/16/2015 2:35:39 PM	NT
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK		7/1/2015	
7:18:00 AM	7/7/2015 12:02:06 PM	U.S.E.P.A Region 2 Laboratory	B507001-BLK1			
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3				
None - Metals No Digestion	7439-98-7	Molybdenum	N	1.0	U	
ug/L	0.022	ug/L	1.0	ug/L	1.0	ug/L
T	initial	1	50	ml	50	ml
						1

	7/16/2015 2:35:39 PM	NT									
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK							7/1/2015	
7:18:00 AM	7/7/2015 12:02:06 PM	U.S.E.P.A Region 2 Laboratory	B507001-BLK1								
	S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112	Rev 3.3							
	None - Metals No Digestion	7439-96-5	Manganese	N	1.0	U					
	ug/L 0.034	ug/L 1.0	ug/L 1.0	ug/L Yes	TRG	Blank					
	T initial	1	50	ml 50	ml					1	
	7/16/2015 2:35:39 PM	NT									
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK							7/1/2015	
7:18:00 AM	7/7/2015 12:02:06 PM	U.S.E.P.A Region 2 Laboratory	B507001-BLK1								
	S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112	Rev 3.3							
	None - Metals No Digestion	7440-66-6	Zinc	N	2.0	U				ug/L	
	0.39 ug/L	2.0 ug/L	2.0 ug/L	Yes	TRG	Blank					
	T initial	1	50	ml 50	ml					1	
	7/16/2015 2:35:39 PM	NT									
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK							7/1/2015	
7:18:00 AM	7/7/2015 12:02:06 PM	U.S.E.P.A Region 2 Laboratory	B507001-BLK1								
	S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112	Rev 3.3							
	None - Metals No Digestion	7440-62-2	Vanadium	N	1.0	U					
	ug/L 0.088	ug/L 1.0	ug/L 1.0	ug/L Yes	TRG	Blank					
	T initial	1	50	ml 50	ml					1	
	7/16/2015 2:35:39 PM	NT									
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK							7/1/2015	
7:18:00 AM	7/7/2015 12:02:06 PM	U.S.E.P.A Region 2 Laboratory	B507001-BLK1								
	S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112	Rev 3.3							
	None - Metals No Digestion	7440-28-0	Thallium	N	1.0	U					
	ug/L 0.033	ug/L 1.0	ug/L 1.0	ug/L Yes	TRG	Blank					
	T initial	1	50	ml 50	ml					1	
	7/16/2015 2:35:39 PM	NT									
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK							7/1/2015	
7:18:00 AM	7/7/2015 12:02:06 PM	U.S.E.P.A Region 2 Laboratory	B507001-BLK1								
	S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112	Rev 3.3							
	None - Metals No Digestion	7440-22-4	Silver	N	1.0	U				ug/L	
	0.017 ug/L	1.0 ug/L	1.0 ug/L	Yes	TRG	Blank					
	T initial	1	50	ml 50	ml					1	
	7/16/2015 2:35:39 PM	NT									
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK							7/1/2015	
7:18:00 AM	7/7/2015 12:02:06 PM	U.S.E.P.A Region 2 Laboratory	B507001-BLK1								
	S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112	Rev 3.3							
	None - Metals No Digestion	7782-49-2	Selenium	N	1.0	U					
	ug/L 0.21	ug/L 1.0	ug/L 1.0	Yes	TRG	Blank					
	T initial	1	50	ml 50	ml					1	
	7/16/2015 2:35:39 PM	NT									
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK							7/1/2015	
7:18:00 AM	7/7/2015 12:02:06 PM	U.S.E.P.A Region 2 Laboratory	B507001-BLK1								
	S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112	Rev 3.3							
	None - Metals No Digestion	7440-39-3	Barium	N	1.0	U					
	ug/L 0.042	ug/L 1.0	ug/L 1.0	ug/L Yes	TRG	Blank					
	T initial	1	50	ml 50	ml					1	
	7/16/2015 2:35:39 PM	NT									
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK							7/1/2015	
7:18:00 AM	7/7/2015 12:02:06 PM	U.S.E.P.A Region 2 Laboratory	B507001-BLK1								
	S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112	Rev 3.3							
	None - Metals No Digestion	7439-92-1	Lead	N	1.0	U				ug/L	
	0.030 ug/L	1.0 ug/L	1.0 ug/L	Yes	TRG	Blank					
	T initial	1	50	ml 50	ml					1	

	7/16/2015 2:35:39 PM	NT								
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK							7/1/2015
7:18:00 AM	7/7/2015 12:02:06 PM	U.S.E.P.A Region 2 Laboratory	B507001-BLK1							
	S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3							
	None - Metals No Digestion	7440-02-0	Nickel	N	1.0	U				ug/L
	0.089 ug/L	1.0 ug/L	1.0 ug/L	Yes	TRG	Blank				
	T initial	1	50 ml	50	ml				1	
	7/16/2015 2:35:39 PM	NT								
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK							7/1/2015
7:18:00 AM	7/7/2015 12:02:06 PM	U.S.E.P.A Region 2 Laboratory	B507001-BLK1							
	S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3							
	None - Metals No Digestion	7440-38-2	Arsenic	N	1.0	U				
	ug/L 0.12	ug/L 1.0	ug/L 1.0	Yes	TRG	Blank				
	T initial	1	50 ml	50	ml				1	
	7/16/2015 2:35:39 PM	NT								
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK							7/1/2015
7:18:00 AM	7/7/2015 12:02:06 PM	U.S.E.P.A Region 2 Laboratory	B507001-BLK1							
	S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3							
	None - Metals No Digestion	7440-41-7	Beryllium	N	1.0	U				
	ug/L 0.027	ug/L 1.0	ug/L 1.0	Yes	TRG	Blank				
	T initial	1	50 ml	50	ml				1	
	7/16/2015 2:35:39 PM	NT								
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK							7/1/2015
7:18:00 AM	7/7/2015 12:02:06 PM	U.S.E.P.A Region 2 Laboratory	B507001-BLK1							
	S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3							
	None - Metals No Digestion	7440-43-9	Cadmium	N	1.0	U				
	ug/L 0.063	ug/L 1.0	ug/L 1.0	Yes	TRG	Blank				
	T initial	1	50 ml	50	ml				1	
	7/16/2015 2:35:39 PM	NT								
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK							7/1/2015
7:18:00 AM	7/7/2015 12:02:06 PM	U.S.E.P.A Region 2 Laboratory	B507001-BLK1							
	S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3							
	None - Metals No Digestion	7440-47-3	Chromium	N	2.0	U				
	ug/L 0.12	ug/L 2.0	ug/L 2.0	Yes	TRG	Blank				
	T initial	1	50 ml	50	ml				1	
	7/16/2015 2:35:39 PM	NT								
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK							7/1/2015
7:18:00 AM	7/7/2015 12:02:06 PM	U.S.E.P.A Region 2 Laboratory	B507001-BLK1							
	S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3							
	None - Metals No Digestion	7440-36-0	Antimony	N	1.0	U				
	ug/L 0.029	ug/L 1.0	ug/L 1.0	Yes	TRG	Blank				
	T initial	1	50 ml	50	ml				1	
	7/16/2015 2:35:39 PM	NT								
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK							7/1/2015
7:18:00 AM	7/7/2015 12:02:06 PM	U.S.E.P.A Region 2 Laboratory	B507001-BLK1							
	S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3							
	None - Metals No Digestion	7440-50-8	Copper	N	1.0	U				
	ug/L 0.027	ug/L 1.0	ug/L 1.0	Yes	TRG	Blank				
	T initial	1	50 ml	50	ml				1	
	7/16/2015 2:35:39 PM	NT								
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK							7/1/2015
7:18:00 AM	7/7/2015 12:02:06 PM	U.S.E.P.A Region 2 Laboratory	B507001-BLK1							
	S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3							
	None - Metals No Digestion	7429-90-5	Aluminum	N	20	U				
	ug/L 1.3	ug/L 20	ug/L 20	Yes	TRG	Blank				
	T initial	1	50 ml	50	ml				1	

7/16/2015 2:35:39 PM NT

LCS U.S.E.P.A Region 2 Laboratory Aqueous BS 7/1/2015  
7:18:00 AM 7/7/2015 12:05:02 PM U.S.E.P.A Region 2 Laboratory B507001-BS1 S507001  
Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3 None - Metals  
No Digestion 7440-02-0 Nickel Y 18.2 ug/L 0.089 ug/L 1.0  
1.0 ug/L 1.0 ug/L Yes SC LCS T initial  
1 90.835 50 ml 50 ml 1 7/16/2015 2:35:39 PM  
NT

LCS U.S.E.P.A Region 2 Laboratory Aqueous BS 7/1/2015  
7:18:00 AM 7/7/2015 12:05:02 PM U.S.E.P.A Region 2 Laboratory B507001-BS1 S507001  
Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3 None - Metals  
No Digestion 7439-96-5 Manganese Y 18.3 ug/L 0.034 ug/L  
1.0 ug/L 1.0 ug/L Yes SC LCS T initial  
1 91.53 50 ml 50 ml 1 7/16/2015 2:35:39 PM  
NT

LCS U.S.E.P.A Region 2 Laboratory Aqueous BS 7/1/2015  
7:18:00 AM 7/7/2015 12:05:02 PM U.S.E.P.A Region 2 Laboratory B507001-BS1 S507001  
Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3 None - Metals  
No Digestion 7440-62-2 Vanadium Y 18.2 ug/L 0.088 ug/L  
1.0 ug/L 1.0 ug/L Yes SC LCS T initial  
1 91.135 50 ml 50 ml 1 7/16/2015 2:35:39 PM  
NT

LCS U.S.E.P.A Region 2 Laboratory Aqueous BS 7/1/2015  
7:18:00 AM 7/7/2015 12:05:02 PM U.S.E.P.A Region 2 Laboratory B507001-BS1 S507001  
Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3 None - Metals  
No Digestion 7440-28-0 Thallium Y 18.6 ug/L 0.033 ug/L  
1.0 ug/L 1.0 ug/L Yes SC LCS T initial  
1 92.88 50 ml 50 ml 1 7/16/2015 2:35:39 PM  
NT

LCS U.S.E.P.A Region 2 Laboratory Aqueous BS 7/1/2015  
7:18:00 AM 7/7/2015 12:05:02 PM U.S.E.P.A Region 2 Laboratory B507001-BS1 S507001  
Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3 None - Metals  
No Digestion 7782-49-2 Selenium Y 19.3 ug/L 0.21 ug/L  
1.0 ug/L 1.0 ug/L Yes SC LCS T initial  
1 96.485 50 ml 50 ml 1 7/16/2015 2:35:39 PM  
NT

LCS U.S.E.P.A Region 2 Laboratory Aqueous BS 7/1/2015  
7:18:00 AM 7/7/2015 12:05:02 PM U.S.E.P.A Region 2 Laboratory B507001-BS1 S507001  
Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3 None - Metals  
No Digestion 7439-98-7 Molybdenum Y 18.5 ug/L 0.022 ug/L  
1.0 ug/L 1.0 ug/L Yes SC LCS T initial  
1 92.69 50 ml 50 ml 1 7/16/2015 2:35:39 PM  
NT

LCS U.S.E.P.A Region 2 Laboratory Aqueous BS 7/1/2015  
7:18:00 AM 7/7/2015 12:05:02 PM U.S.E.P.A Region 2 Laboratory B507001-BS1 S507001  
Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3 None - Metals  
No Digestion 7440-66-6 Zinc Y 18.6 ug/L 0.39 ug/L 2.0  
1.0 ug/L 2.0 ug/L Yes SC LCS T initial  
1 92.955 50 ml 50 ml 1 7/16/2015 2:35:39 PM  
NT

LCS U.S.E.P.A Region 2 Laboratory Aqueous BS 7/1/2015  
7:18:00 AM 7/7/2015 12:05:02 PM U.S.E.P.A Region 2 Laboratory B507001-BS1 S507001  
Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3 None - Metals  
No Digestion 7440-36-0 Antimony Y 18.6 ug/L 0.029 ug/L  
1.0 ug/L 1.0 ug/L Yes SC LCS T initial  
1 93.075 50 ml 50 ml 1 7/16/2015 2:35:39 PM

NT

LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	7/1/2015
7:18:00 AM	7/7/2015 12:05:02 PM	U.S.E.P.A Region 2 Laboratory	B507001-BS1	S507001
	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3		None - Metals
No Digestion	7440-22-4	Silver	Y	18.9
	ug/L	1.0	ug/L	Yes
	1	94.51	50	ml
		50	ml	1
				7/16/2015 2:35:39 PM

NT

LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	7/1/2015
7:18:00 AM	7/7/2015 12:05:02 PM	U.S.E.P.A Region 2 Laboratory	B507001-BS1	S507001
	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3		None - Metals
No Digestion	7439-92-1	Lead	Y	18.8
	ug/L	1.0	ug/L	Yes
	1	94.125	50	ml
		50	ml	1
				7/16/2015 2:35:39 PM

NT

LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	7/1/2015
7:18:00 AM	7/7/2015 12:05:02 PM	U.S.E.P.A Region 2 Laboratory	B507001-BS1	S507001
	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3		None - Metals
No Digestion	7429-90-5	Aluminum	Y	197
	20	ug/L	20	ug/L
	1	98.713	50	ml
		50	ml	1
				7/16/2015 2:35:39 PM

NT

LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	7/1/2015
7:18:00 AM	7/7/2015 12:05:02 PM	U.S.E.P.A Region 2 Laboratory	B507001-BS1	S507001
	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3		None - Metals
No Digestion	7440-38-2	Arsenic	Y	18.8
	1.0	ug/L	1.0	ug/L
	1	94.18	50	ml
		50	ml	1
				7/16/2015 2:35:39 PM

NT

LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	7/1/2015
7:18:00 AM	7/7/2015 12:05:02 PM	U.S.E.P.A Region 2 Laboratory	B507001-BS1	S507001
	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3		None - Metals
No Digestion	7440-39-3	Barium	Y	18.7
	1.0	ug/L	1.0	ug/L
	1	93.41	50	ml
		50	ml	1
				7/16/2015 2:35:39 PM

NT

LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	7/1/2015
7:18:00 AM	7/7/2015 12:05:02 PM	U.S.E.P.A Region 2 Laboratory	B507001-BS1	S507001
	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3		None - Metals
No Digestion	7440-41-7	Beryllium	Y	18.3
	1.0	ug/L	1.0	ug/L
	1	91.6	50	ml
		50	ml	1
				7/16/2015 2:35:39 PM

NT

LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	7/1/2015
7:18:00 AM	7/7/2015 12:05:02 PM	U.S.E.P.A Region 2 Laboratory	B507001-BS1	S507001
	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3		None - Metals
No Digestion	7440-43-9	Cadmium	Y	18.8
	1.0	ug/L	1.0	ug/L
	1	94.25	50	ml
		50	ml	1
				7/16/2015 2:35:39 PM

NT

LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	7/1/2015
7:18:00 AM	7/7/2015 12:05:02 PM	U.S.E.P.A Region 2 Laboratory	B507001-BS1	S507001
	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3		None - Metals
No Digestion	7440-47-3	Chromium	Y	18.5
	2.0	ug/L	2.0	ug/L
	1	92.325	50	ml
		50	ml	1
				7/16/2015 2:35:39 PM

NT

LCS U.S.E.P.A Region 2 Laboratory Aqueous BS 7/1/2015  
7:18:00 AM 7/7/2015 12:05:02 PM U.S.E.P.A Region 2 Laboratory B507001-BS1 S507001  
Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3 None - Metals  
No Digestion 7440-50-8 Copper Y 18.5 ug/L 0.027 ug/L  
1.0 ug/L 1.0 ug/L Yes SC LCS T initial  
1 92.415 50 ml 50 ml 1 7/16/2015 2:35:39 PM

NT

LCS Dup U.S.E.P.A Region 2 Laboratory Aqueous BSD  
7/1/2015 7:18:00 AM 7/7/2015 12:07:57 PM U.S.E.P.A Region 2 Laboratory B507001-BSD1  
S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3  
None - Metals No Digestion 7440-38-2 Arsenic Y 18.7  
ug/L 0.12 ug/L 1.0 ug/L 1.0 ug/L Yes SC LCS Dup  
T initial 1 93.69 50 ml 50 ml 1  
7/16/2015 2:35:39 PM NT

LCS Dup U.S.E.P.A Region 2 Laboratory Aqueous BSD  
7/1/2015 7:18:00 AM 7/7/2015 12:07:57 PM U.S.E.P.A Region 2 Laboratory B507001-BSD1  
S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3  
None - Metals No Digestion 7439-96-5 Manganese Y 18.3  
ug/L 0.034 ug/L 1.0 ug/L 1.0 ug/L Yes SC LCS Dup  
T initial 1 91.48 50 ml 50 ml 1  
7/16/2015 2:35:39 PM NT

LCS Dup U.S.E.P.A Region 2 Laboratory Aqueous BSD  
7/1/2015 7:18:00 AM 7/7/2015 12:07:57 PM U.S.E.P.A Region 2 Laboratory B507001-BSD1  
S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3  
None - Metals No Digestion 7440-28-0 Thallium Y 18.6  
ug/L 0.033 ug/L 1.0 ug/L 1.0 ug/L Yes SC LCS Dup  
T initial 1 92.91 50 ml 50 ml 1  
7/16/2015 2:35:39 PM NT

LCS Dup U.S.E.P.A Region 2 Laboratory Aqueous BSD  
7/1/2015 7:18:00 AM 7/7/2015 12:07:57 PM U.S.E.P.A Region 2 Laboratory B507001-BSD1  
S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3  
None - Metals No Digestion 7440-22-4 Silver Y 18.9 ug/L  
0.017 ug/L 1.0 ug/L 1.0 ug/L Yes SC LCS Dup  
T initial 1 94.42 50 ml 50 ml 1  
7/16/2015 2:35:39 PM NT

LCS Dup U.S.E.P.A Region 2 Laboratory Aqueous BSD  
7/1/2015 7:18:00 AM 7/7/2015 12:07:57 PM U.S.E.P.A Region 2 Laboratory B507001-BSD1  
S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3  
None - Metals No Digestion 7440-02-0 Nickel Y 18.2 ug/L  
0.089 ug/L 1.0 ug/L 1.0 ug/L Yes SC LCS Dup  
T initial 1 90.885 50 ml 50 ml 1  
7/16/2015 2:35:39 PM NT

LCS Dup U.S.E.P.A Region 2 Laboratory Aqueous BSD  
7/1/2015 7:18:00 AM 7/7/2015 12:07:57 PM U.S.E.P.A Region 2 Laboratory B507001-BSD1  
S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3  
None - Metals No Digestion 7440-62-2 Vanadium Y 18.2  
ug/L 0.088 ug/L 1.0 ug/L 1.0 ug/L Yes SC LCS Dup  
T initial 1 91.16 50 ml 50 ml 1  
7/16/2015 2:35:39 PM NT

LCS Dup U.S.E.P.A Region 2 Laboratory Aqueous BSD  
7/1/2015 7:18:00 AM 7/7/2015 12:07:57 PM U.S.E.P.A Region 2 Laboratory B507001-BSD1  
S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3  
None - Metals No Digestion 7782-49-2 Selenium Y 19.2  
ug/L 0.21 ug/L 1.0 ug/L 1.0 ug/L Yes SC LCS Dup  
T initial 1 96.24 50 ml 50 ml 1

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7/16/2015 2:35:39 PM	NT								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD						
7/1/2015 7:18:00 AM	7/7/2015 12:07:57 PM	U.S.E.P.A Region 2 Laboratory	B507001-BSD1						
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3							
None - Metals No Digestion	7440-66-6	Zinc	Y	18.6				ug/L	
0.39 ug/L	2.0 ug/L	2.0 ug/L	Yes	SC	LCS Dup				
T initial	1	93.165	50 ml	50 ml				1	
7/16/2015 2:35:39 PM	NT								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous	BSD						
7/1/2015 7:18:00 AM	7/7/2015 12:07:57 PM	U.S.E.P.A Region 2 Laboratory	B507001-BSD1						
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3							
None - Metals No Digestion	7439-98-7	Molybdenum	Y	18.6					
ug/L 0.022	ug/L 1.0	ug/L 1.0	ug/L Yes	SC	LCS Dup				
T initial	1	93.11	50 ml	50 ml				1	
7/16/2015 2:35:39 PM	NT								
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	CCB						
7/1/2015 7:21:47 AM	7/7/2015 12:25:39 PM	U.S.E.P.A Region 2 Laboratory	S507001-CCB1						
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3							
B507029	7439-96-5	Manganese	Y	0.040				ug/L	
ug/L	ug/L	ug/L Yes	SC	Calibration Blank					
T initial	1							1	
7/16/2015 2:35:39 PM	NT								
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	CCB						
7/1/2015 7:21:47 AM	7/7/2015 12:25:39 PM	U.S.E.P.A Region 2 Laboratory	S507001-CCB1						
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3							
B507029	7440-36-0	Antimony	Y	0.039				ug/L	
ug/L	ug/L	ug/L Yes	SC	Calibration Blank					
T initial	1							1	
7/16/2015 2:35:39 PM	NT								
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	CCB						
7/1/2015 7:21:47 AM	7/7/2015 12:25:39 PM	U.S.E.P.A Region 2 Laboratory	S507001-CCB1						
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3							
B507029	7440-38-2	Arsenic	Y	0.019				ug/L	
ug/L	ug/L	ug/L Yes	SC	Calibration Blank					
T initial	1							1	
7/16/2015 2:35:39 PM	NT								
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	CCB						
7/1/2015 7:21:47 AM	7/7/2015 12:25:39 PM	U.S.E.P.A Region 2 Laboratory	S507001-CCB1						
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3							
B507029	7440-39-3	Barium	Y	0.059				ug/L	
ug/L	ug/L	ug/L Yes	SC	Calibration Blank					
T initial	1							1	
7/16/2015 2:35:39 PM	NT								
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	CCB						
7/1/2015 7:21:47 AM	7/7/2015 12:25:39 PM	U.S.E.P.A Region 2 Laboratory	S507001-CCB1						
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3							
B507029	7440-43-9	Cadmium	Y	U				ug/L	
ug/L	ug/L	ug/L Yes	SC	Calibration Blank					
T initial	1							1	
7/16/2015 2:35:39 PM	NT								
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	CCB						
7/1/2015 7:21:47 AM	7/7/2015 12:25:39 PM	U.S.E.P.A Region 2 Laboratory	S507001-CCB1						
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3							
B507029	7429-90-5	Aluminum	Y	0.079				ug/L	
ug/L	ug/L	ug/L Yes	SC	Calibration Blank					
T initial	1							1	



7/16/2015 2:35:39 PM	NT						
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	CCB				
7/1/2015 7:21:47 AM	7/7/2015 12:25:39 PM	U.S.E.P.A Region 2 Laboratory	S507001-CCB1				
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3					
B507029	7439-92-1	Lead	Y	0.010	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Calibration Blank		T	
initial	1				1	7/16/2015	
2:35:39 PM	NT						
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	CCB				
7/1/2015 7:21:47 AM	7/7/2015 12:25:39 PM	U.S.E.P.A Region 2 Laboratory	S507001-CCB1				
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3					
B507029	7440-41-7	Beryllium	Y	0.0060	ug/L		
ug/L	ug/L	Yes	SC	Calibration Blank			
T initial	1					1	
7/16/2015 2:35:39 PM	NT						
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	CCB				
7/1/2015 7:21:47 AM	7/7/2015 12:25:39 PM	U.S.E.P.A Region 2 Laboratory	S507001-CCB1				
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3					
B507029	7439-98-7	Molybdenum	Y	0.33	ug/L		
ug/L	ug/L	Yes	SC	Calibration Blank			
T initial	1					1	
7/16/2015 2:35:39 PM	NT						
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	CCB				
7/1/2015 7:21:47 AM	7/7/2015 12:25:39 PM	U.S.E.P.A Region 2 Laboratory	S507001-CCB1				
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3					
B507029	7440-02-0	Nickel	Y	0.021	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Calibration Blank		T	
initial	1				1	7/16/2015	
2:35:39 PM	NT						
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	CCB				
7/1/2015 7:21:47 AM	7/7/2015 12:25:39 PM	U.S.E.P.A Region 2 Laboratory	S507001-CCB1				
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3					
B507029	7782-49-2	Selenium	Y		U	ug/L	
ug/L	ug/L	Yes	SC	Calibration Blank			
T initial	1					1	
7/16/2015 2:35:39 PM	NT						
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	CCB				
7/1/2015 7:21:47 AM	7/7/2015 12:25:39 PM	U.S.E.P.A Region 2 Laboratory	S507001-CCB1				
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3					
B507029	7440-22-4	Silver	Y	0.021	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Calibration Blank		T	
initial	1				1	7/16/2015	
2:35:39 PM	NT						
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	CCB				
7/1/2015 7:21:47 AM	7/7/2015 12:25:39 PM	U.S.E.P.A Region 2 Laboratory	S507001-CCB1				
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3					
B507029	7440-28-0	Thallium	Y	0.022	ug/L		
ug/L	ug/L	Yes	SC	Calibration Blank			
T initial	1					1	
7/16/2015 2:35:39 PM	NT						
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	CCB				
7/1/2015 7:21:47 AM	7/7/2015 12:25:39 PM	U.S.E.P.A Region 2 Laboratory	S507001-CCB1				
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3					
B507029	7440-62-2	Vanadium	Y	0.034	ug/L		
ug/L	ug/L	Yes	SC	Calibration Blank			
T initial	1					1	

7/16/2015 2:35:39 PM	NT						
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	CCB				
7/1/2015 7:21:47 AM	7/7/2015 12:25:39 PM	U.S.E.P.A Region 2 Laboratory	S507001-CCB1				
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3					
B507029	7440-66-6	Zinc	Y	0.037	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Calibration Blank		T	
initial	1				1	7/16/2015	
2:35:39 PM	NT						
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	CCB				
7/1/2015 7:21:47 AM	7/7/2015 12:25:39 PM	U.S.E.P.A Region 2 Laboratory	S507001-CCB1				
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3					
B507029	7440-50-8	Copper	Y	0.026	ug/L		
ug/L	ug/L	Yes	SC	Calibration Blank			
T initial	1					1	
7/16/2015 2:35:39 PM	NT						
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	CCB				
7/1/2015 7:21:47 AM	7/7/2015 12:25:39 PM	U.S.E.P.A Region 2 Laboratory	S507001-CCB1				
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3					
B507029	7440-47-3	Chromium	Y	0.0070	ug/L		
ug/L	ug/L	Yes	SC	Calibration Blank			
T initial	1					1	
7/16/2015 2:35:39 PM	NT						
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV				
7/1/2015 7:21:47 AM	7/7/2015 12:22:45 PM	U.S.E.P.A Region 2 Laboratory	S507001-CCV1				
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3					
B507029	7440-47-3	Chromium	Y	47.2	ug/L		
ug/L	ug/L	Yes	SC	Calibration Check			
T initial	1	94.322				1	
7/16/2015 2:35:39 PM	NT						
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV				
7/1/2015 7:21:47 AM	7/7/2015 12:22:45 PM	U.S.E.P.A Region 2 Laboratory	S507001-CCV1				
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3					
B507029	7439-98-7	Molybdenum	Y	47.9	ug/L		
ug/L	ug/L	Yes	SC	Calibration Check			
T initial	1	95.892				1	
7/16/2015 2:35:39 PM	NT						
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV				
7/1/2015 7:21:47 AM	7/7/2015 12:22:45 PM	U.S.E.P.A Region 2 Laboratory	S507001-CCV1				
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3					
B507029	7782-49-2	Selenium	Y	47.8	ug/L		
ug/L	ug/L	Yes	SC	Calibration Check			
T initial	1	95.7				1	
7/16/2015 2:35:39 PM	NT						
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV				
7/1/2015 7:21:47 AM	7/7/2015 12:22:45 PM	U.S.E.P.A Region 2 Laboratory	S507001-CCV1				
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3					
B507029	7440-22-4	Silver	Y	48.1	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Calibration Check		T	
initial	1	96.17			1	7/16/2015	
2:35:39 PM	NT						
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV				
7/1/2015 7:21:47 AM	7/7/2015 12:22:45 PM	U.S.E.P.A Region 2 Laboratory	S507001-CCV1				
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3					
B507029	7440-28-0	Thallium	Y	45.9	ug/L		
ug/L	ug/L	Yes	SC	Calibration Check			
T initial	1	91.722				1	

7/16/2015 2:35:39 PM	NT					
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV			
7/1/2015 7:21:47 AM	7/7/2015 12:22:45 PM	U.S.E.P.A Region 2 Laboratory	S507001-CCV1			
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112	Rev 3.3			
B507029	7440-62-2	Vanadium	Y	48.5	ug/L	
ug/L	ug/L	ug/L	Yes	SC	Calibration Check	
T initial	1	97.044				1
7/16/2015 2:35:39 PM	NT					
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV			
7/1/2015 7:21:47 AM	7/7/2015 12:22:45 PM	U.S.E.P.A Region 2 Laboratory	S507001-CCV1			
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112	Rev 3.3			
B507029	7440-66-6	Zinc	Y	45.9	ug/L	ug/L
ug/L	ug/L	Yes	SC	Calibration Check		T
initial	1	91.838			1	7/16/2015
2:35:39 PM	NT					
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV			
7/1/2015 7:21:47 AM	7/7/2015 12:22:45 PM	U.S.E.P.A Region 2 Laboratory	S507001-CCV1			
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112	Rev 3.3			
B507029	7439-96-5	Manganese	Y	48.5	ug/L	
ug/L	ug/L	ug/L	Yes	SC	Calibration Check	
T initial	1	96.984				1
7/16/2015 2:35:39 PM	NT					
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV			
7/1/2015 7:21:47 AM	7/7/2015 12:22:45 PM	U.S.E.P.A Region 2 Laboratory	S507001-CCV1			
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112	Rev 3.3			
B507029	7440-50-8	Copper	Y	47.8	ug/L	
ug/L	ug/L	ug/L	Yes	SC	Calibration Check	
T initial	1	95.594				1
7/16/2015 2:35:39 PM	NT					
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV			
7/1/2015 7:21:47 AM	7/7/2015 12:22:45 PM	U.S.E.P.A Region 2 Laboratory	S507001-CCV1			
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112	Rev 3.3			
B507029	7440-43-9	Cadmium	Y	46.8	ug/L	
ug/L	ug/L	ug/L	Yes	SC	Calibration Check	
T initial	1	93.562				1
7/16/2015 2:35:39 PM	NT					
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV			
7/1/2015 7:21:47 AM	7/7/2015 12:22:45 PM	U.S.E.P.A Region 2 Laboratory	S507001-CCV1			
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112	Rev 3.3			
B507029	7429-90-5	Aluminum	Y	499	ug/L	
ug/L	ug/L	ug/L	Yes	SC	Calibration Check	
T initial	1	99.755				1
7/16/2015 2:35:39 PM	NT					
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV			
7/1/2015 7:21:47 AM	7/7/2015 12:22:45 PM	U.S.E.P.A Region 2 Laboratory	S507001-CCV1			
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112	Rev 3.3			
B507029	7440-39-3	Barium	Y	45.9	ug/L	
ug/L	ug/L	ug/L	Yes	SC	Calibration Check	
T initial	1	91.76				1
7/16/2015 2:35:39 PM	NT					
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV			
7/1/2015 7:21:47 AM	7/7/2015 12:22:45 PM	U.S.E.P.A Region 2 Laboratory	S507001-CCV1			
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112	Rev 3.3			
B507029	7440-38-2	Arsenic	Y	47.1	ug/L	
ug/L	ug/L	ug/L	Yes	SC	Calibration Check	
T initial	1	94.176				1

7/16/2015 2:35:39 PM NT

Calibration Check U.S.E.P.A Region 2 Laboratory Aqueous CCV

7/1/2015 7:21:47 AM 7/7/2015 12:22:45 PM U.S.E.P.A Region 2 Laboratory S507001-CCV1

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-02-0 Nickel Y 45.2 ug/L ug/L

ug/L ug/L Yes SC Calibration Check T

initial 1 90.42 1 7/16/2015

2:35:39 PM NT

Calibration Check U.S.E.P.A Region 2 Laboratory Aqueous CCV

7/1/2015 7:21:47 AM 7/7/2015 12:22:45 PM U.S.E.P.A Region 2 Laboratory S507001-CCV1

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-36-0 Antimony Y 46.3 ug/L

ug/L ug/L Yes SC Calibration Check

T initial 1 92.58 1

7/16/2015 2:35:39 PM NT

Calibration Check U.S.E.P.A Region 2 Laboratory Aqueous CCV

7/1/2015 7:21:47 AM 7/7/2015 12:22:45 PM U.S.E.P.A Region 2 Laboratory S507001-CCV1

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-41-7 Beryllium Y 45.5 ug/L

ug/L ug/L Yes SC Calibration Check

T initial 1 91.092 1

7/16/2015 2:35:39 PM NT

Calibration Check U.S.E.P.A Region 2 Laboratory Aqueous CCV

7/1/2015 7:21:47 AM 7/7/2015 12:22:45 PM U.S.E.P.A Region 2 Laboratory S507001-CCV1

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7439-92-1 Lead Y 47.0 ug/L ug/L

ug/L ug/L Yes SC Calibration Check T

initial 1 93.97 1 7/16/2015

2:35:39 PM NT

Initial Cal Check U.S.E.P.A Region 2 Laboratory Aqueous ICV

7/1/2015 7:21:47 AM 7/7/2015 11:47:27 AM U.S.E.P.A Region 2 Laboratory S507001-ICV1

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7439-96-5 Manganese Y 48.0 ug/L

ug/L ug/L Yes SC Initial Cal Check

T initial 1 95.9 1

7/16/2015 2:35:39 PM NT

Initial Cal Check U.S.E.P.A Region 2 Laboratory Aqueous ICV

7/1/2015 7:21:47 AM 7/7/2015 11:47:27 AM U.S.E.P.A Region 2 Laboratory S507001-ICV1

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7439-98-7 Molybdenum Y 48.0 ug/L

ug/L ug/L Yes SC Initial Cal Check

T initial 1 95.998 1

7/16/2015 2:35:39 PM NT

Initial Cal Check U.S.E.P.A Region 2 Laboratory Aqueous ICV

7/1/2015 7:21:47 AM 7/7/2015 11:47:27 AM U.S.E.P.A Region 2 Laboratory S507001-ICV1

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-02-0 Nickel Y 45.2 ug/L ug/L

ug/L ug/L Yes SC Initial Cal Check T

initial 1 90.45 1 7/16/2015

2:35:39 PM NT

Initial Cal Check U.S.E.P.A Region 2 Laboratory Aqueous ICV

7/1/2015 7:21:47 AM 7/7/2015 11:47:27 AM U.S.E.P.A Region 2 Laboratory S507001-ICV1

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7782-49-2 Selenium Y 47.3 ug/L

ug/L ug/L Yes SC Initial Cal Check

T initial 1 94.538 1

7/16/2015 2:35:39 PM	NT					
Initial Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	ICV			
7/1/2015 7:21:47 AM	7/7/2015 11:47:27 AM	U.S.E.P.A Region 2 Laboratory	S507001-ICV1			
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3				
B507029	7440-28-0	Thallium	Y	46.1	ug/L	
ug/L	ug/L	ug/L	Yes	SC	Initial Cal Check	
T	initial	1	92.16			1
7/16/2015 2:35:39 PM	NT					
Initial Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	ICV			
7/1/2015 7:21:47 AM	7/7/2015 11:47:27 AM	U.S.E.P.A Region 2 Laboratory	S507001-ICV1			
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3				
B507029	7440-66-6	Zinc	Y	45.5	ug/L	ug/L
ug/L	ug/L	Yes	SC	Initial Cal Check		T
initial	1	90.92			1	7/16/2015
2:35:39 PM	NT					
Initial Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	ICV			
7/1/2015 7:21:47 AM	7/7/2015 11:47:27 AM	U.S.E.P.A Region 2 Laboratory	S507001-ICV1			
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3				
B507029	7439-92-1	Lead	Y	47.3	ug/L	ug/L
ug/L	ug/L	Yes	SC	Initial Cal Check		T
initial	1	94.614			1	7/16/2015
2:35:39 PM	NT					
Initial Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	ICV			
7/1/2015 7:21:47 AM	7/7/2015 11:47:27 AM	U.S.E.P.A Region 2 Laboratory	S507001-ICV1			
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3				
B507029	7440-43-9	Cadmium	Y	47.4	ug/L	
ug/L	ug/L	ug/L	Yes	SC	Initial Cal Check	
T	initial	1	94.714			1
7/16/2015 2:35:39 PM	NT					
Initial Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	ICV			
7/1/2015 7:21:47 AM	7/7/2015 11:47:27 AM	U.S.E.P.A Region 2 Laboratory	S507001-ICV1			
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3				
B507029	7440-62-2	Vanadium	Y	48.3	ug/L	
ug/L	ug/L	ug/L	Yes	SC	Initial Cal Check	
T	initial	1	96.532			1
7/16/2015 2:35:39 PM	NT					
Initial Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	ICV			
7/1/2015 7:21:47 AM	7/7/2015 11:47:27 AM	U.S.E.P.A Region 2 Laboratory	S507001-ICV1			
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3				
B507029	7440-38-2	Arsenic	Y	47.3	ug/L	
ug/L	ug/L	ug/L	Yes	SC	Initial Cal Check	
T	initial	1	94.672			1
7/16/2015 2:35:39 PM	NT					
Initial Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	ICV			
7/1/2015 7:21:47 AM	7/7/2015 11:47:27 AM	U.S.E.P.A Region 2 Laboratory	S507001-ICV1			
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3				
B507029	7440-47-3	Chromium	Y	46.7	ug/L	
ug/L	ug/L	ug/L	Yes	SC	Initial Cal Check	
T	initial	1	93.498			1
7/16/2015 2:35:39 PM	NT					
Initial Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	ICV			
7/1/2015 7:21:47 AM	7/7/2015 11:47:27 AM	U.S.E.P.A Region 2 Laboratory	S507001-ICV1			
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3				
B507029	7440-41-7	Beryllium	Y	46.7	ug/L	
ug/L	ug/L	ug/L	Yes	SC	Initial Cal Check	
T	initial	1	93.428			1

7/16/2015 2:35:39 PM		NT			
Initial Cal Check	U.S.E.P.A Region 2 Laboratory		Aqueous	ICV	
7/1/2015 7:21:47 AM	7/7/2015 11:47:27 AM	U.S.E.P.A Region 2 Laboratory		S507001-ICV1	
S507001	Metals ICPMS TAL NPDES/DW		EPA 200.8 SOP C-112 Rev 3.3		
B507029	7440-39-3	Barium	Y	46.4	ug/L
ug/L	ug/L	ug/L	Yes	SC	Initial Cal Check
T	initial	1	92.724	1	
7/16/2015 2:35:39 PM		NT			
Initial Cal Check	U.S.E.P.A Region 2 Laboratory		Aqueous	ICV	
7/1/2015 7:21:47 AM	7/7/2015 11:47:27 AM	U.S.E.P.A Region 2 Laboratory		S507001-ICV1	
S507001	Metals ICPMS TAL NPDES/DW		EPA 200.8 SOP C-112 Rev 3.3		
B507029	7440-50-8	Copper	Y	47.6	ug/L
ug/L	ug/L	ug/L	Yes	SC	Initial Cal Check
T	initial	1	95.242	1	
7/16/2015 2:35:39 PM		NT			
Initial Cal Check	U.S.E.P.A Region 2 Laboratory		Aqueous	ICV	
7/1/2015 7:21:47 AM	7/7/2015 11:47:27 AM	U.S.E.P.A Region 2 Laboratory		S507001-ICV1	
S507001	Metals ICPMS TAL NPDES/DW		EPA 200.8 SOP C-112 Rev 3.3		
B507029	7440-22-4	Silver	Y	48.2	ug/L
ug/L	ug/L	Yes	SC	Initial Cal Check	T
initial	1	96.46	1		7/16/2015
2:35:39 PM		NT			
Initial Cal Check	U.S.E.P.A Region 2 Laboratory		Aqueous	ICV	
7/1/2015 7:21:47 AM	7/7/2015 11:47:27 AM	U.S.E.P.A Region 2 Laboratory		S507001-ICV1	
S507001	Metals ICPMS TAL NPDES/DW		EPA 200.8 SOP C-112 Rev 3.3		
B507029	7440-36-0	Antimony	Y	46.3	ug/L
ug/L	ug/L	ug/L	Yes	SC	Initial Cal Check
T	initial	1	92.68	1	
7/16/2015 2:35:39 PM		NT			
Initial Cal Check	U.S.E.P.A Region 2 Laboratory		Aqueous	ICV	
7/1/2015 7:21:47 AM	7/7/2015 11:47:27 AM	U.S.E.P.A Region 2 Laboratory		S507001-ICV1	
S507001	Metals ICPMS TAL NPDES/DW		EPA 200.8 SOP C-112 Rev 3.3		
B507029	7429-90-5	Aluminum	Y	492	ug/L
ug/L	ug/L	ug/L	Yes	SC	Initial Cal Check
T	initial	1	98.4912	1	
7/16/2015 2:35:39 PM		NT			
Low Cal Check	U.S.E.P.A Region 2 Laboratory		Aqueous	LCV	
7/1/2015 7:21:47 AM	7/7/2015 11:53:18 AM	U.S.E.P.A Region 2 Laboratory		S507001-LCV1	
S507001	Metals ICPMS TAL NPDES/DW		EPA 200.8 SOP C-112 Rev 3.3		
B507029	7440-47-3	Chromium	Y	0.968	ug/L
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check
T	initial	1	96.8	1	
7/16/2015 2:35:39 PM		NT			
Low Cal Check	U.S.E.P.A Region 2 Laboratory		Aqueous	LCV	
7/1/2015 7:21:47 AM	7/7/2015 11:53:18 AM	U.S.E.P.A Region 2 Laboratory		S507001-LCV1	
S507001	Metals ICPMS TAL NPDES/DW		EPA 200.8 SOP C-112 Rev 3.3		
B507029	7440-50-8	Copper	Y	0.959	ug/L
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check
T	initial	1	95.9	1	
7/16/2015 2:35:39 PM		NT			
Low Cal Check	U.S.E.P.A Region 2 Laboratory		Aqueous	LCV	
7/1/2015 7:21:47 AM	7/7/2015 11:53:18 AM	U.S.E.P.A Region 2 Laboratory		S507001-LCV1	
S507001	Metals ICPMS TAL NPDES/DW		EPA 200.8 SOP C-112 Rev 3.3		
B507029	7440-43-9	Cadmium	Y	0.949	ug/L
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check
T	initial	1	94.9	1	

7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:53:18 AM U.S.E.P.A Region 2 Laboratory S507001-LCV1

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7439-96-5 Manganese Y 1.00 ug/L

ug/L ug/L ug/L Yes SC Low Cal Check

T initial 1 100.4 1

7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:53:18 AM U.S.E.P.A Region 2 Laboratory S507001-LCV1

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7429-90-5 Aluminum Y 9.80 ug/L

ug/L ug/L ug/L Yes SC Low Cal Check

T initial 1 98.04 1

7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:53:18 AM U.S.E.P.A Region 2 Laboratory S507001-LCV1

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7439-98-7 Molybdenum Y 0.989 ug/L

ug/L ug/L ug/L Yes SC Low Cal Check

T initial 1 98.9 1

7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:53:18 AM U.S.E.P.A Region 2 Laboratory S507001-LCV1

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-02-0 Nickel Y 0.961 ug/L ug/L

ug/L ug/L Yes SC Low Cal Check T initial

1 96.1 1 7/16/2015 2:35:39 PM

NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:53:18 AM U.S.E.P.A Region 2 Laboratory S507001-LCV1

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7782-49-2 Selenium Y 1.08 ug/L

ug/L ug/L ug/L Yes SC Low Cal Check

T initial 1 107.9 1

7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:53:18 AM U.S.E.P.A Region 2 Laboratory S507001-LCV1

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7439-92-1 Lead Y 0.970 ug/L ug/L

ug/L ug/L Yes SC Low Cal Check T initial

1 97 1 7/16/2015 2:35:39 PM

NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:53:18 AM U.S.E.P.A Region 2 Laboratory S507001-LCV1

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-41-7 Beryllium Y 0.940 ug/L

ug/L ug/L ug/L Yes SC Low Cal Check

T initial 1 94 1

7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:53:18 AM U.S.E.P.A Region 2 Laboratory S507001-LCV1

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-39-3 Barium Y 0.985 ug/L

ug/L ug/L ug/L Yes SC Low Cal Check

T initial 1 98.5 1

7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:53:18 AM U.S.E.P.A Region 2 Laboratory S507001-LCV1

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-36-0 Antimony Y 0.978 ug/L

ug/L ug/L ug/L Yes SC Low Cal Check

T initial 1 97.8 1

7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:53:18 AM U.S.E.P.A Region 2 Laboratory S507001-LCV1

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-28-0 Thallium Y 0.967 ug/L

ug/L ug/L ug/L Yes SC Low Cal Check

T initial 1 96.7 1

7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:53:18 AM U.S.E.P.A Region 2 Laboratory S507001-LCV1

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-22-4 Silver Y 0.953 ug/L ug/L

ug/L ug/L Yes SC Low Cal Check T initial

1 95.3 1 7/16/2015 2:35:39 PM

NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:53:18 AM U.S.E.P.A Region 2 Laboratory S507001-LCV1

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-66-6 Zinc Y 1.13 ug/L ug/L

ug/L ug/L Yes SC Low Cal Check T initial

1 113.2 1 7/16/2015 2:35:39 PM

NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:53:18 AM U.S.E.P.A Region 2 Laboratory S507001-LCV1

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-62-2 Vanadium Y 0.930 ug/L

ug/L ug/L ug/L Yes SC Low Cal Check

T initial 1 93 1

7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:53:18 AM U.S.E.P.A Region 2 Laboratory S507001-LCV1

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-38-2 Arsenic Y 0.975 ug/L

ug/L ug/L ug/L Yes SC Low Cal Check

T initial 1 97.5 1

7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:56:13 AM U.S.E.P.A Region 2 Laboratory S507001-LCV2

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7429-90-5 Aluminum Y 19.9 ug/L

ug/L ug/L ug/L Yes SC Low Cal Check

T initial 1 99.305 1

7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:56:13 AM U.S.E.P.A Region 2 Laboratory S507001-LCV2

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7439-98-7 Molybdenum Y 1.97 ug/L

ug/L ug/L ug/L Yes SC Low Cal Check

T initial 1 98.5 1



7/16/2015 2:35:39 PM	NT					
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	LCV			
7/1/2015 7:21:47 AM	7/7/2015 11:56:13 AM	U.S.E.P.A Region 2 Laboratory	S507001-LCV2			
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3				
B507029	7440-36-0	Antimony	Y	1.96	ug/L	
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check	
T initial	1	97.8				1
7/16/2015 2:35:39 PM	NT					
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	LCV			
7/1/2015 7:21:47 AM	7/7/2015 11:56:13 AM	U.S.E.P.A Region 2 Laboratory	S507001-LCV2			
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3				
B507029	7440-39-3	Barium	Y	1.98	ug/L	
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check	
T initial	1	98.95				1
7/16/2015 2:35:39 PM	NT					
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	LCV			
7/1/2015 7:21:47 AM	7/7/2015 11:56:13 AM	U.S.E.P.A Region 2 Laboratory	S507001-LCV2			
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3				
B507029	7440-41-7	Beryllium	Y	1.90	ug/L	
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check	
T initial	1	95.05				1
7/16/2015 2:35:39 PM	NT					
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	LCV			
7/1/2015 7:21:47 AM	7/7/2015 11:56:13 AM	U.S.E.P.A Region 2 Laboratory	S507001-LCV2			
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3				
B507029	7440-43-9	Cadmium	Y	1.95	ug/L	
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check	
T initial	1	97.35				1
7/16/2015 2:35:39 PM	NT					
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	LCV			
7/1/2015 7:21:47 AM	7/7/2015 11:56:13 AM	U.S.E.P.A Region 2 Laboratory	S507001-LCV2			
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3				
B507029	7440-47-3	Chromium	Y	1.92	ug/L	
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check	
T initial	1	96				1
7/16/2015 2:35:39 PM	NT					
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	LCV			
7/1/2015 7:21:47 AM	7/7/2015 11:56:13 AM	U.S.E.P.A Region 2 Laboratory	S507001-LCV2			
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3				
B507029	7440-50-8	Copper	Y	1.95	ug/L	
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check	
T initial	1	97.55				1
7/16/2015 2:35:39 PM	NT					
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	LCV			
7/1/2015 7:21:47 AM	7/7/2015 11:56:13 AM	U.S.E.P.A Region 2 Laboratory	S507001-LCV2			
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3				
B507029	7440-38-2	Arsenic	Y	1.93	ug/L	
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check	
T initial	1	96.4				1
7/16/2015 2:35:39 PM	NT					
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	LCV			
7/1/2015 7:21:47 AM	7/7/2015 11:56:13 AM	U.S.E.P.A Region 2 Laboratory	S507001-LCV2			
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3				
B507029	7439-96-5	Manganese	Y	2.11	ug/L	
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check	
T initial	1	105.5				1

7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:56:13 AM U.S.E.P.A Region 2 Laboratory S507001-LCV2

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-66-6 Zinc Y 2.20 ug/L ug/L

ug/L Yes SC Low Cal Check T initial

1 110.25 1 7/16/2015 2:35:39 PM

NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:56:13 AM U.S.E.P.A Region 2 Laboratory S507001-LCV2

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-02-0 Nickel Y 1.93 ug/L ug/L

ug/L Yes SC Low Cal Check T initial

1 96.3 1 7/16/2015 2:35:39 PM

NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:56:13 AM U.S.E.P.A Region 2 Laboratory S507001-LCV2

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7782-49-2 Selenium Y 1.90 ug/L

ug/L Yes SC Low Cal Check

T initial 1 94.85 1

7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:56:13 AM U.S.E.P.A Region 2 Laboratory S507001-LCV2

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-22-4 Silver Y 1.97 ug/L ug/L

ug/L Yes SC Low Cal Check T initial

1 98.45 1 7/16/2015 2:35:39 PM

NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:56:13 AM U.S.E.P.A Region 2 Laboratory S507001-LCV2

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-28-0 Thallium Y 1.96 ug/L

ug/L Yes SC Low Cal Check

T initial 1 98.25 1

7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:56:13 AM U.S.E.P.A Region 2 Laboratory S507001-LCV2

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-62-2 Vanadium Y 1.90 ug/L

ug/L Yes SC Low Cal Check

T initial 1 94.85 1

7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:56:13 AM U.S.E.P.A Region 2 Laboratory S507001-LCV2

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7439-92-1 Lead Y 1.96 ug/L ug/L

ug/L Yes SC Low Cal Check T initial

1 97.85 1 7/16/2015 2:35:39 PM

NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:59:11 AM U.S.E.P.A Region 2 Laboratory S507001-LCV3

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-47-3 Chromium Y 4.76 ug/L

ug/L Yes SC Low Cal Check

T initial 1 95.2 1

7/16/2015 2:35:39 PM		NT			
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous		LCV	
7/1/2015 7:21:47 AM	7/7/2015 11:59:11 AM	U.S.E.P.A Region 2 Laboratory	S507001-LCV3		
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3			
B507029	7439-98-7	Molybdenum	Y	4.80	ug/L
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check
T	initial	1	95.92		1
7/16/2015 2:35:39 PM		NT			
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous		LCV	
7/1/2015 7:21:47 AM	7/7/2015 11:59:11 AM	U.S.E.P.A Region 2 Laboratory	S507001-LCV3		
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3			
B507029	7782-49-2	Selenium	Y	4.75	ug/L
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check
T	initial	1	94.96		1
7/16/2015 2:35:39 PM		NT			
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous		LCV	
7/1/2015 7:21:47 AM	7/7/2015 11:59:11 AM	U.S.E.P.A Region 2 Laboratory	S507001-LCV3		
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3			
B507029	7429-90-5	Aluminum	Y	49.9	ug/L
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check
T	initial	1	99.78		1
7/16/2015 2:35:39 PM		NT			
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous		LCV	
7/1/2015 7:21:47 AM	7/7/2015 11:59:11 AM	U.S.E.P.A Region 2 Laboratory	S507001-LCV3		
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3			
B507029	7440-36-0	Antimony	Y	4.88	ug/L
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check
T	initial	1	97.66		1
7/16/2015 2:35:39 PM		NT			
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous		LCV	
7/1/2015 7:21:47 AM	7/7/2015 11:59:11 AM	U.S.E.P.A Region 2 Laboratory	S507001-LCV3		
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3			
B507029	7440-38-2	Arsenic	Y	4.71	ug/L
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check
T	initial	1	94.28		1
7/16/2015 2:35:39 PM		NT			
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous		LCV	
7/1/2015 7:21:47 AM	7/7/2015 11:59:11 AM	U.S.E.P.A Region 2 Laboratory	S507001-LCV3		
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3			
B507029	7440-39-3	Barium	Y	4.84	ug/L
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check
T	initial	1	96.78		1
7/16/2015 2:35:39 PM		NT			
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous		LCV	
7/1/2015 7:21:47 AM	7/7/2015 11:59:11 AM	U.S.E.P.A Region 2 Laboratory	S507001-LCV3		
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3			
B507029	7440-41-7	Beryllium	Y	4.75	ug/L
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check
T	initial	1	95.06		1
7/16/2015 2:35:39 PM		NT			
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous		LCV	
7/1/2015 7:21:47 AM	7/7/2015 11:59:11 AM	U.S.E.P.A Region 2 Laboratory	S507001-LCV3		
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3			
B507029	7440-43-9	Cadmium	Y	4.79	ug/L
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check
T	initial	1	95.76		1

7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:59:11 AM U.S.E.P.A Region 2 Laboratory S507001-LCV3

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-50-8 Copper Y 4.78 ug/L

ug/L ug/L ug/L Yes SC Low Cal Check

T initial 1 95.62 1

7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:59:11 AM U.S.E.P.A Region 2 Laboratory S507001-LCV3

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7439-96-5 Manganese Y 4.93 ug/L

ug/L ug/L ug/L Yes SC Low Cal Check

T initial 1 98.54 1

7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:59:11 AM U.S.E.P.A Region 2 Laboratory S507001-LCV3

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-02-0 Nickel Y 4.72 ug/L ug/L

ug/L ug/L Yes SC Low Cal Check T initial

1 94.3 1 7/16/2015 2:35:39 PM

NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:59:11 AM U.S.E.P.A Region 2 Laboratory S507001-LCV3

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7439-92-1 Lead Y 4.76 ug/L ug/L

ug/L ug/L Yes SC Low Cal Check T initial

1 95.28 1 7/16/2015 2:35:39 PM

NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:59:11 AM U.S.E.P.A Region 2 Laboratory S507001-LCV3

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-66-6 Zinc Y 4.99 ug/L ug/L

ug/L ug/L Yes SC Low Cal Check T initial

1 99.86 1 7/16/2015 2:35:39 PM

NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:59:11 AM U.S.E.P.A Region 2 Laboratory S507001-LCV3

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-62-2 Vanadium Y 4.74 ug/L

ug/L ug/L Yes SC Low Cal Check

T initial 1 94.74 1

7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:59:11 AM U.S.E.P.A Region 2 Laboratory S507001-LCV3

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-28-0 Thallium Y 4.79 ug/L

ug/L ug/L Yes SC Low Cal Check

T initial 1 95.74 1

7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 11:59:11 AM U.S.E.P.A Region 2 Laboratory S507001-LCV3

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-22-4 Silver Y 4.87 ug/L ug/L

ug/L ug/L Yes SC Low Cal Check T initial

1 97.48 1 7/16/2015 2:35:39 PM

NT

Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	LCV		
7/1/2015 7:21:47 AM	7/7/2015 12:28:36 PM	U.S.E.P.A Region 2 Laboratory	S507001-LCV4		
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3			
B507029	7440-47-3	Chromium	Y	0.976	ug/L
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check
T	initial	1	97.6		1
7/16/2015 2:35:39 PM	NT				
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	LCV		
7/1/2015 7:21:47 AM	7/7/2015 12:28:36 PM	U.S.E.P.A Region 2 Laboratory	S507001-LCV4		
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3			
B507029	7440-39-3	Barium	Y	1.02	ug/L
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check
T	initial	1	102.1		1
7/16/2015 2:35:39 PM	NT				
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	LCV		
7/1/2015 7:21:47 AM	7/7/2015 12:28:36 PM	U.S.E.P.A Region 2 Laboratory	S507001-LCV4		
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3			
B507029	7440-36-0	Antimony	Y	0.987	ug/L
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check
T	initial	1	98.7		1
7/16/2015 2:35:39 PM	NT				
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	LCV		
7/1/2015 7:21:47 AM	7/7/2015 12:28:36 PM	U.S.E.P.A Region 2 Laboratory	S507001-LCV4		
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3			
B507029	7429-90-5	Aluminum	Y	10.1	ug/L
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check
T	initial	1	101.09		1
7/16/2015 2:35:39 PM	NT				
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	LCV		
7/1/2015 7:21:47 AM	7/7/2015 12:28:36 PM	U.S.E.P.A Region 2 Laboratory	S507001-LCV4		
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3			
B507029	7440-38-2	Arsenic	Y	0.992	ug/L
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check
T	initial	1	99.2		1
7/16/2015 2:35:39 PM	NT				
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	LCV		
7/1/2015 7:21:47 AM	7/7/2015 12:28:36 PM	U.S.E.P.A Region 2 Laboratory	S507001-LCV4		
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3			
B507029	7440-43-9	Cadmium	Y	0.978	ug/L
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check
T	initial	1	97.8		1
7/16/2015 2:35:39 PM	NT				
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	LCV		
7/1/2015 7:21:47 AM	7/7/2015 12:28:36 PM	U.S.E.P.A Region 2 Laboratory	S507001-LCV4		
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3			
B507029	7440-50-8	Copper	Y	0.961	ug/L
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check
T	initial	1	96.1		1
7/16/2015 2:35:39 PM	NT				
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	LCV		
7/1/2015 7:21:47 AM	7/7/2015 12:28:36 PM	U.S.E.P.A Region 2 Laboratory	S507001-LCV4		
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3			
B507029	7439-92-1	Lead	Y	0.981	ug/L
ug/L	ug/L	Yes	SC	Low Cal Check	T
1	98.1				initial
				1	7/16/2015 2:35:39 PM

NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/1/2015 7:21:47 AM 7/7/2015 12:28:36 PM U.S.E.P.A Region 2 Laboratory S507001-LCV4  
S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3  
B507029 7439-96-5 Manganese Y 1.03 ug/L  
ug/L ug/L ug/L Yes SC Low Cal Check  
T initial 1 103 1  
7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/1/2015 7:21:47 AM 7/7/2015 12:28:36 PM U.S.E.P.A Region 2 Laboratory S507001-LCV4  
S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3  
B507029 7440-62-2 Vanadium Y 0.963 ug/L  
ug/L ug/L ug/L Yes SC Low Cal Check  
T initial 1 96.3 1  
7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/1/2015 7:21:47 AM 7/7/2015 12:28:36 PM U.S.E.P.A Region 2 Laboratory S507001-LCV4  
S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3  
B507029 7440-02-0 Nickel Y 0.975 ug/L ug/L  
ug/L ug/L Yes SC Low Cal Check T initial  
1 97.5 1 7/16/2015 2:35:39 PM  
NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/1/2015 7:21:47 AM 7/7/2015 12:28:36 PM U.S.E.P.A Region 2 Laboratory S507001-LCV4  
S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3  
B507029 7782-49-2 Selenium Y 1.02 ug/L  
ug/L ug/L ug/L Yes SC Low Cal Check  
T initial 1 102 1  
7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/1/2015 7:21:47 AM 7/7/2015 12:28:36 PM U.S.E.P.A Region 2 Laboratory S507001-LCV4  
S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3  
B507029 7440-22-4 Silver Y 0.959 ug/L ug/L  
ug/L ug/L Yes SC Low Cal Check T initial  
1 95.9 1 7/16/2015 2:35:39 PM  
NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/1/2015 7:21:47 AM 7/7/2015 12:28:36 PM U.S.E.P.A Region 2 Laboratory S507001-LCV4  
S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3  
B507029 7440-28-0 Thallium Y 0.969 ug/L  
ug/L ug/L ug/L Yes SC Low Cal Check  
T initial 1 96.9 1  
7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/1/2015 7:21:47 AM 7/7/2015 12:28:36 PM U.S.E.P.A Region 2 Laboratory S507001-LCV4  
S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3  
B507029 7440-66-6 Zinc Y 1.14 ug/L ug/L  
ug/L ug/L Yes SC Low Cal Check T initial  
1 114 1 7/16/2015 2:35:39 PM  
NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/1/2015 7:21:47 AM 7/7/2015 12:28:36 PM U.S.E.P.A Region 2 Laboratory S507001-LCV4  
S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3  
B507029 7439-98-7 Molybdenum Y 1.00 ug/L  
ug/L ug/L ug/L Yes SC Low Cal Check  
T initial 1 100.2 1

7/16/2015 2:35:39 PM	NT						
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	LCV				
7/1/2015 7:21:47 AM	7/7/2015 12:28:36 PM	U.S.E.P.A Region 2 Laboratory	S507001-LCV4				
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3					
B507029	7440-41-7	Beryllium	Y	0.942	ug/L		
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check		
T	initial	1	94.2			1	
7/16/2015 2:35:39 PM	NT						
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	LCV				
7/1/2015 7:21:47 AM	7/7/2015 12:31:32 PM	U.S.E.P.A Region 2 Laboratory	S507001-LCV5				
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3					
B507029	7439-92-1	Lead	Y	1.92	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Low Cal Check		T	initial
1	96.05				1	7/16/2015 2:35:39 PM	
NT							
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	LCV				
7/1/2015 7:21:47 AM	7/7/2015 12:31:32 PM	U.S.E.P.A Region 2 Laboratory	S507001-LCV5				
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3					
B507029	7440-50-8	Copper	Y	1.93	ug/L		
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check		
T	initial	1	96.3			1	
7/16/2015 2:35:39 PM	NT						
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	LCV				
7/1/2015 7:21:47 AM	7/7/2015 12:31:32 PM	U.S.E.P.A Region 2 Laboratory	S507001-LCV5				
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3					
B507029	7440-47-3	Chromium	Y	1.92	ug/L		
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check		
T	initial	1	95.95			1	
7/16/2015 2:35:39 PM	NT						
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	LCV				
7/1/2015 7:21:47 AM	7/7/2015 12:31:32 PM	U.S.E.P.A Region 2 Laboratory	S507001-LCV5				
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3					
B507029	7440-43-9	Cadmium	Y	1.88	ug/L		
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check		
T	initial	1	93.95			1	
7/16/2015 2:35:39 PM	NT						
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	LCV				
7/1/2015 7:21:47 AM	7/7/2015 12:31:32 PM	U.S.E.P.A Region 2 Laboratory	S507001-LCV5				
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3					
B507029	7440-41-7	Beryllium	Y	1.86	ug/L		
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check		
T	initial	1	93.1			1	
7/16/2015 2:35:39 PM	NT						
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	LCV				
7/1/2015 7:21:47 AM	7/7/2015 12:31:32 PM	U.S.E.P.A Region 2 Laboratory	S507001-LCV5				
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3					
B507029	7440-39-3	Barium	Y	1.94	ug/L		
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check		
T	initial	1	96.75			1	
7/16/2015 2:35:39 PM	NT						
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	LCV				
7/1/2015 7:21:47 AM	7/7/2015 12:31:32 PM	U.S.E.P.A Region 2 Laboratory	S507001-LCV5				
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3					
B507029	7429-90-5	Aluminum	Y	19.9	ug/L		
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check		
T	initial	1	99.29			1	

7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 12:31:32 PM U.S.E.P.A Region 2 Laboratory S507001-LCV5

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-36-0 Antimony Y 1.92 ug/L

ug/L ug/L ug/L Yes SC Low Cal Check

T initial 1 96.1 1

7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 12:31:32 PM U.S.E.P.A Region 2 Laboratory S507001-LCV5

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-66-6 Zinc Y 2.20 ug/L ug/L

ug/L ug/L Yes SC Low Cal Check T initial

1 109.75 1 7/16/2015 2:35:39 PM

NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 12:31:32 PM U.S.E.P.A Region 2 Laboratory S507001-LCV5

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7439-96-5 Manganese Y 2.12 ug/L

ug/L ug/L ug/L Yes SC Low Cal Check

T initial 1 105.95 1

7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 12:31:32 PM U.S.E.P.A Region 2 Laboratory S507001-LCV5

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-38-2 Arsenic Y 1.86 ug/L

ug/L ug/L ug/L Yes SC Low Cal Check

T initial 1 93.2 1

7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 12:31:32 PM U.S.E.P.A Region 2 Laboratory S507001-LCV5

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-02-0 Nickel Y 1.88 ug/L ug/L

ug/L ug/L Yes SC Low Cal Check T initial

1 93.85 1 7/16/2015 2:35:39 PM

NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 12:31:32 PM U.S.E.P.A Region 2 Laboratory S507001-LCV5

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7782-49-2 Selenium Y 1.78 ug/L

ug/L ug/L ug/L Yes SC Low Cal Check

T initial 1 89.05 1

7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 12:31:32 PM U.S.E.P.A Region 2 Laboratory S507001-LCV5

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-22-4 Silver Y 1.94 ug/L ug/L

ug/L ug/L Yes SC Low Cal Check T initial

1 96.8 1 7/16/2015 2:35:39 PM

NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 12:31:32 PM U.S.E.P.A Region 2 Laboratory S507001-LCV5

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-62-2 Vanadium Y 1.88 ug/L

ug/L ug/L ug/L Yes SC Low Cal Check

T initial 1 93.8 1



7/16/2015 2:35:39 PM		NT			
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous		LCV	
7/1/2015 7:21:47 AM	7/7/2015 12:31:32 PM	U.S.E.P.A Region 2 Laboratory	S507001-LCV5		
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3			
B507029	7440-28-0	Thallium	Y	1.93	ug/L
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check
T	initial	1	96.6		1
7/16/2015 2:35:39 PM		NT			
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous		LCV	
7/1/2015 7:21:47 AM	7/7/2015 12:31:32 PM	U.S.E.P.A Region 2 Laboratory	S507001-LCV5		
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3			
B507029	7439-98-7	Molybdenum	Y	1.93	ug/L
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check
T	initial	1	96.5		1
7/16/2015 2:35:39 PM		NT			
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous		LCV	
7/1/2015 7:21:47 AM	7/7/2015 12:34:28 PM	U.S.E.P.A Region 2 Laboratory	S507001-LCV6		
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3			
B507029	7440-28-0	Thallium	Y	4.84	ug/L
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check
T	initial	1	96.9		1
7/16/2015 2:35:39 PM		NT			
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous		LCV	
7/1/2015 7:21:47 AM	7/7/2015 12:34:28 PM	U.S.E.P.A Region 2 Laboratory	S507001-LCV6		
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3			
B507029	7440-50-8	Copper	Y	4.88	ug/L
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check
T	initial	1	97.52		1
7/16/2015 2:35:39 PM		NT			
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous		LCV	
7/1/2015 7:21:47 AM	7/7/2015 12:34:28 PM	U.S.E.P.A Region 2 Laboratory	S507001-LCV6		
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3			
B507029	7439-96-5	Manganese	Y	5.02	ug/L
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check
T	initial	1	100.3		1
7/16/2015 2:35:39 PM		NT			
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous		LCV	
7/1/2015 7:21:47 AM	7/7/2015 12:34:28 PM	U.S.E.P.A Region 2 Laboratory	S507001-LCV6		
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3			
B507029	7439-98-7	Molybdenum	Y	4.89	ug/L
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check
T	initial	1	97.72		1
7/16/2015 2:35:39 PM		NT			
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous		LCV	
7/1/2015 7:21:47 AM	7/7/2015 12:34:28 PM	U.S.E.P.A Region 2 Laboratory	S507001-LCV6		
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3			
B507029	7440-02-0	Nickel	Y	4.86	ug/L
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check
1	97.12				T initial
7/16/2015 2:35:39 PM		NT			
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous		LCV	
7/1/2015 7:21:47 AM	7/7/2015 12:34:28 PM	U.S.E.P.A Region 2 Laboratory	S507001-LCV6		
S507001	Metals ICPMS TAL NPDES/DW	EPA 200.8 SOP C-112 Rev 3.3			
B507029	7440-22-4	Silver	Y	4.88	ug/L
ug/L	ug/L	ug/L	Yes	SC	Low Cal Check
1	97.58				T initial
7/16/2015 2:35:39 PM		NT			

NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/1/2015 7:21:47 AM 7/7/2015 12:34:28 PM U.S.E.P.A Region 2 Laboratory S507001-LCV6  
S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3  
B507029 7440-47-3 Chromium Y 4.86 ug/L  
ug/L ug/L ug/L Yes SC Low Cal Check  
T initial 1 97.2 1  
7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/1/2015 7:21:47 AM 7/7/2015 12:34:28 PM U.S.E.P.A Region 2 Laboratory S507001-LCV6  
S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3  
B507029 7440-62-2 Vanadium Y 4.82 ug/L  
ug/L ug/L ug/L Yes SC Low Cal Check  
T initial 1 96.3 1  
7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/1/2015 7:21:47 AM 7/7/2015 12:34:28 PM U.S.E.P.A Region 2 Laboratory S507001-LCV6  
S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3  
B507029 7440-66-6 Zinc Y 5.17 ug/L ug/L  
ug/L ug/L Yes SC Low Cal Check T initial  
1 103.42 1 7/16/2015 2:35:39 PM  
NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/1/2015 7:21:47 AM 7/7/2015 12:34:28 PM U.S.E.P.A Region 2 Laboratory S507001-LCV6  
S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3  
B507029 7782-49-2 Selenium Y 4.87 ug/L  
ug/L ug/L ug/L Yes SC Low Cal Check  
T initial 1 97.48 1  
7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/1/2015 7:21:47 AM 7/7/2015 12:34:28 PM U.S.E.P.A Region 2 Laboratory S507001-LCV6  
S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3  
B507029 7440-36-0 Antimony Y 4.83 ug/L  
ug/L ug/L ug/L Yes SC Low Cal Check  
T initial 1 96.6 1  
7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/1/2015 7:21:47 AM 7/7/2015 12:34:28 PM U.S.E.P.A Region 2 Laboratory S507001-LCV6  
S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3  
B507029 7439-92-1 Lead Y 4.84 ug/L ug/L  
ug/L ug/L Yes SC Low Cal Check T initial  
1 96.9 1 7/16/2015 2:35:39 PM  
NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/1/2015 7:21:47 AM 7/7/2015 12:34:28 PM U.S.E.P.A Region 2 Laboratory S507001-LCV6  
S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3  
B507029 7429-90-5 Aluminum Y 51.6 ug/L  
ug/L ug/L ug/L Yes SC Low Cal Check  
T initial 1 103.104 1  
7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/1/2015 7:21:47 AM 7/7/2015 12:34:28 PM U.S.E.P.A Region 2 Laboratory S507001-LCV6  
S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3  
B507029 7440-43-9 Cadmium Y 4.86 ug/L  
ug/L ug/L ug/L Yes SC Low Cal Check  
T initial 1 97.14 1

7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 12:34:28 PM U.S.E.P.A Region 2 Laboratory S507001-LCV6

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-38-2 Arsenic Y 4.83 ug/L

ug/L ug/L ug/L Yes SC Low Cal Check

T initial 1 96.56 1

7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 12:34:28 PM U.S.E.P.A Region 2 Laboratory S507001-LCV6

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-39-3 Barium Y 4.89 ug/L

ug/L ug/L ug/L Yes SC Low Cal Check

T initial 1 97.72 1

7/16/2015 2:35:39 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV

7/1/2015 7:21:47 AM 7/7/2015 12:34:28 PM U.S.E.P.A Region 2 Laboratory S507001-LCV6

S507001 Metals ICPMS TAL NPDES/DW EPA 200.8 SOP C-112 Rev 3.3

B507029 7440-41-7 Beryllium Y 4.73 ug/L

ug/L ug/L ug/L Yes SC Low Cal Check

T initial 1 94.52 1

7/16/2015 2:35:39 PM NT

PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous SAMP 6/18/2015

11:29:00 AM 6/18/2015 11:29:00 AM 7/1/2015 10:06:00 AM 7/1/2015 3:17:48 PM

U.S.E.P.A Region 2 Laboratory 1506044-01 S507002 Mercury CVAA NPDES DW

EPA 245.1 SOP C-110 Rev2.4 Mercury Prep 7439-97-6 Mercury Y 9.0

D ug/L 0.04 ug/L 1.0 ug/L 1.0 ug/L Yes TRG

T initial 5 25 ml 25 ml

1 7/7/2015 5:10:17 PM NT

Blank U.S.E.P.A Region 2 Laboratory Aqueous BLK 7/1/2015

10:06:00 AM 7/1/2015 2:50:31 PM U.S.E.P.A Region 2 Laboratory B507010-BLK1

S507002 Mercury CVAA NPDES DW EPA 245.1 SOP C-110 Rev2.4 Mercury Prep

7439-97-6 Mercury N 0.2 U ug/L 0.008 ug/L 0.2

ug/L 0.2 ug/L Yes TRG Blank T initial

1 25 ml 25 ml 1 7/7/2015 5:10:17 PM

NT

LCS U.S.E.P.A Region 2 Laboratory Aqueous BS 7/1/2015

10:06:00 AM 7/1/2015 2:52:33 PM U.S.E.P.A Region 2 Laboratory B507010-BS1 S507002

Mercury CVAA NPDES DW EPA 245.1 SOP C-110 Rev2.4 Mercury Prep 7439-97-6

Mercury Y 1.0 ug/L 0.008 ug/L 0.2

ug/L Yes SC LCS T initial 1 98.5

25 ml 25 ml 1 7/7/2015 5:10:17 PM NT

LCS Dup U.S.E.P.A Region 2 Laboratory Aqueous BSD

7/1/2015 10:06:00 AM 7/1/2015 2:54:36 PM U.S.E.P.A Region 2 Laboratory B507010-BSD1

S507002 Mercury CVAA NPDES DW EPA 245.1 SOP C-110 Rev2.4 Mercury Prep

7439-97-6 Mercury Y 1.0 ug/L 0.008 ug/L 0.2

ug/L 0.2 ug/L Yes SC LCS Dup T initial

1 95.7 25 ml 25 ml 1 7/7/2015 5:10:17 PM

NT

Calibration Blank U.S.E.P.A Region 2 Laboratory Aqueous CCB

7/1/2015 12:03:42 PM 7/1/2015 3:15:43 PM U.S.E.P.A Region 2 Laboratory S507002-CCB1

S507002 Mercury CVAA NPDES DW EPA 245.1 SOP C-110 Rev2.4 B507012

7439-97-6 Mercury Y U ug/L ug/L

ug/L ug/L Yes SC Calibration Blank T

initial 1 1 7/7/2015

5:10:17 PM NT

Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV	
7/1/2015 12:03:42 PM	7/1/2015 3:11:06 PM	U.S.E.P.A Region 2 Laboratory	S507002-CCV1	
S507002	Mercury CVAA NPDES DW	EPA 245.1 SOP C-110 Rev2.4	B507012	
7439-97-6	Mercury	Y 1.0	ug/L	ug/L
ug/L	ug/L	Yes SC	Calibration Check	T
initial	1 101		1	7/7/2015
5:10:17 PM	NT			
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV	
7/1/2015 12:03:42 PM	7/1/2015 3:19:51 PM	U.S.E.P.A Region 2 Laboratory	S507002-CCV2	
S507002	Mercury CVAA NPDES DW	EPA 245.1 SOP C-110 Rev2.4	B507012	
7439-97-6	Mercury	Y 1.0	ug/L	ug/L
ug/L	ug/L	Yes SC	Calibration Check	T
initial	1 101		1	7/7/2015
5:10:17 PM	NT			
Initial Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	ICV	
7/1/2015 12:03:42 PM	7/1/2015 2:44:24 PM	U.S.E.P.A Region 2 Laboratory	S507002-ICV1	
S507002	Mercury CVAA NPDES DW	EPA 245.1 SOP C-110 Rev2.4	B507012	
7439-97-6	Mercury	Y 1.0	ug/L	ug/L
ug/L	ug/L	Yes SC	Initial Cal Check	T
initial	1 98.5		1	7/7/2015
5:10:17 PM	NT			
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	LCV	
7/1/2015 12:03:42 PM	7/1/2015 2:48:29 PM	U.S.E.P.A Region 2 Laboratory	S507002-LCV1	
S507002	Mercury CVAA NPDES DW	EPA 245.1 SOP C-110 Rev2.4	B507012	
7439-97-6	Mercury	Y 0.2	ug/L	ug/L
ug/L	ug/L	Yes SC	Low Cal Check	T initial
1 103			1	7/7/2015 5:10:17 PM
NT				
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	LCV	
7/1/2015 12:03:42 PM	7/1/2015 3:23:55 PM	U.S.E.P.A Region 2 Laboratory	S507002-LCV2	
S507002	Mercury CVAA NPDES DW	EPA 245.1 SOP C-110 Rev2.4	B507012	
7439-97-6	Mercury	Y 0.2	ug/L	ug/L
ug/L	ug/L	Yes SC	Low Cal Check	T initial
1 104			1	7/7/2015 5:10:17 PM
NT				
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM	7/6/2015 8:53:00 AM	7/6/2015 2:12:22 PM		
U.S.E.P.A Region 2 Laboratory	1506044-01	S507006	Metals ICP TAL NPDES/DW	
EPA 200.7 SOP C-109 Rev3.3	None - Metals No Digestion	7440-22-4	Silver Y	
160	ug/L 1.0	ug/L 5.0	ug/L Yes	TRG
	T initial	1	50 ml	50 ml
1	7/16/2015 1:45:51 PM	NT		
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM	7/6/2015 8:53:00 AM	7/6/2015 2:12:22 PM		
U.S.E.P.A Region 2 Laboratory	1506044-01	S507006	Metals ICP TAL NPDES/DW	
EPA 200.7 SOP C-109 Rev3.3	None - Metals No Digestion	7440-43-9	Cadmium	
Y 36	ug/L 0.33	ug/L 3.0	ug/L Yes	
TRG	T initial	1	50 ml	
50 ml	1	7/16/2015 1:45:51 PM	NT	
PT WS-227 Study EPA	U.S.E.P.A Region 2 Laboratory	Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM	7/6/2015 8:53:00 AM	7/6/2015 2:12:22 PM		
U.S.E.P.A Region 2 Laboratory	1506044-01	S507006	Metals ICP TAL NPDES/DW	
EPA 200.7 SOP C-109 Rev3.3	None - Metals No Digestion	7429-90-5	Aluminum	
Y 620	ug/L 41	ug/L 100	ug/L Yes	
TRG	T initial	1	50 ml	
50 ml	1	7/16/2015 1:45:51 PM	NT	

PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM 7/6/2015 8:53:00 AM	7/6/2015 2:12:22 PM	
U.S.E.P.A Region 2 Laboratory 1506044-01 S507006	Metals ICP TAL NPDES/DW	
EPA 200.7 SOP C-109 Rev3.3 None - Metals No Digestion	7440-38-2 Arsenic	
Y 30 ug/L 0.88 ug/L 8.0	ug/L 8.0 ug/L Yes	
TRG T initial	1 50 ml	
50 ml 1 7/16/2015 1:45:51 PM	NT	
PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM 7/6/2015 8:53:00 AM	7/6/2015 2:12:22 PM	
U.S.E.P.A Region 2 Laboratory 1506044-01 S507006	Metals ICP TAL NPDES/DW	
EPA 200.7 SOP C-109 Rev3.3 None - Metals No Digestion	7440-66-6 Zinc Y	
520 ug/L 2.2 ug/L 20 ug/L	20 ug/L Yes TRG	
T initial 1	50 ml 50 ml	
1 7/16/2015 1:45:51 PM NT		
PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM 7/6/2015 8:53:00 AM	7/6/2015 2:12:22 PM	
U.S.E.P.A Region 2 Laboratory 1506044-01 S507006	Metals ICP TAL NPDES/DW	
EPA 200.7 SOP C-109 Rev3.3 None - Metals No Digestion	7440-39-3 Barium	
Y 1400 ug/L 4.1 ug/L 100	ug/L 100 ug/L Yes	
TRG T initial	1 50 ml	
50 ml 1 7/16/2015 1:45:51 PM	NT	
PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM 7/6/2015 8:53:00 AM	7/6/2015 2:12:22 PM	
U.S.E.P.A Region 2 Laboratory 1506044-01 S507006	Metals ICP TAL NPDES/DW	
EPA 200.7 SOP C-109 Rev3.3 None - Metals No Digestion	7440-41-7 Beryllium	
Y 15 ug/L 0.54 ug/L 3.0	ug/L 3.0 ug/L Yes	
TRG T initial	1 50 ml	
50 ml 1 7/16/2015 1:45:51 PM	NT	
PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM 7/6/2015 8:53:00 AM	7/6/2015 2:12:22 PM	
U.S.E.P.A Region 2 Laboratory 1506044-01 S507006	Metals ICP TAL NPDES/DW	
EPA 200.7 SOP C-109 Rev3.3 None - Metals No Digestion	7440-47-3 Chromium	
Y 180 ug/L 0.25 ug/L 5.0	ug/L 5.0 ug/L Yes	
TRG T initial	1 50 ml	
50 ml 1 7/16/2015 1:45:51 PM	NT	
PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM 7/6/2015 8:53:00 AM	7/6/2015 2:12:22 PM	
U.S.E.P.A Region 2 Laboratory 1506044-01 S507006	Metals ICP TAL NPDES/DW	
EPA 200.7 SOP C-109 Rev3.3 None - Metals No Digestion	7440-50-8 Copper	
Y 100 ug/L 2.3 ug/L 10	ug/L 10 ug/L Yes	
TRG T initial	1 50 ml	
50 ml 1 7/16/2015 1:45:51 PM	NT	
PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM 7/6/2015 8:53:00 AM	7/6/2015 2:12:22 PM	
U.S.E.P.A Region 2 Laboratory 1506044-01 S507006	Metals ICP TAL NPDES/DW	
EPA 200.7 SOP C-109 Rev3.3 None - Metals No Digestion	7439-89-6 Iron 2599A	
Y 1600 ug/L 3.6 ug/L 50	ug/L 50 ug/L Yes	
TRG T initial	1 50 ml	
50 ml 1 7/16/2015 1:45:51 PM	NT	
PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM 7/6/2015 8:53:00 AM	7/6/2015 2:12:22 PM	
U.S.E.P.A Region 2 Laboratory 1506044-01 S507006	Metals ICP TAL NPDES/DW	
EPA 200.7 SOP C-109 Rev3.3 None - Metals No Digestion	7439-96-5 Manganese	
Y 420 ug/L 0.99 ug/L 5.0	ug/L 5.0 ug/L Yes	
TRG T initial	1 50 ml	
50 ml 1 7/16/2015 1:45:51 PM	NT	

PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM 7/6/2015 8:53:00 AM	7/6/2015 2:12:22 PM	
U.S.E.P.A Region 2 Laboratory 1506044-01 S507006	Metals ICP TAL NPDES/DW	
EPA 200.7 SOP C-109 Rev3.3 None - Metals No Digestion	7440-02-0 Nickel Y	
360 ug/L 1.4 ug/L 20 ug/L	20 ug/L Yes TRG	
T initial 1	50 ml 50 ml	
1 7/16/2015 1:45:51 PM NT		
PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM 7/6/2015 8:53:00 AM	7/6/2015 2:24:23 PM	
U.S.E.P.A Region 2 Laboratory 1506044-01 S507006	Metals ICP TAL NPDES/DW	
EPA 200.7 SOP C-109 Rev3.3 None - Metals No Digestion	7440-09-7 Potassium	
Y 38000 ug/L 110 ug/L 500	ug/L 500 ug/L Yes	
TRG T initial	1 50 ml	
50 ml 1 7/16/2015 1:45:51 PM	NT	
PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM 7/6/2015 8:53:00 AM	7/6/2015 2:30:25 PM	
U.S.E.P.A Region 2 Laboratory 1506044-01 S507006	Hardness SM 2340B SOP	
C-109 Rev3.3 None - Metals No Digestion 471-34-1 Hardness Y 180		
mg/L 0.100 mg/L 0.500 mg/L 0.500 mg/L Yes	TRG	
T initial 1 50 ml 50 ml	1	
7/16/2015 1:45:51 PM NT		
PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM 7/6/2015 8:53:00 AM	7/6/2015 2:30:25 PM	
U.S.E.P.A Region 2 Laboratory 1506044-01 S507006	Metals ICP TAL NPDES/DW	
EPA 200.7 SOP C-109 Rev3.3 None - Metals No Digestion	7440-70-2 Calcium	
Y 57000 ug/L 22 ug/L 500	ug/L 500 ug/L Yes	
TRG T initial	1 50 ml	
50 ml 1 7/16/2015 1:45:51 PM	NT	
PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM 7/6/2015 8:53:00 AM	7/6/2015 2:30:25 PM	
U.S.E.P.A Region 2 Laboratory 1506044-01 S507006	Metals ICP TAL NPDES/DW	
EPA 200.7 SOP C-109 Rev3.3 None - Metals No Digestion	7439-95-4 Magnesium	
2852 Y 9100 ug/L 34 ug/L 500	ug/L 500 ug/L Yes	
TRG T initial	1 50 ml	
50 ml 1 7/16/2015 1:45:51 PM	NT	
PT WS-227 Study EPA U.S.E.P.A Region 2 Laboratory Aqueous	SAMP	6/18/2015
11:29:00 AM 6/18/2015 11:29:00 AM 7/6/2015 8:53:00 AM	7/6/2015 2:30:25 PM	
U.S.E.P.A Region 2 Laboratory 1506044-01 S507006	Metals ICP TAL NPDES/DW	
EPA 200.7 SOP C-109 Rev3.3 None - Metals No Digestion	7440-23-5 Sodium	
Y 26000 ug/L 55 ug/L 1000	ug/L 1000 ug/L Yes	
TRG T initial	1 50 ml	
50 ml 1 7/16/2015 1:45:51 PM	NT	
Blank U.S.E.P.A Region 2 Laboratory Aqueous BLK		7/6/2015
8:53:00 AM 7/6/2015 1:54:22 PM U.S.E.P.A Region 2 Laboratory B507018-BLK1		
S507006 Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 None - Metals		
No Digestion 7439-96-5 Manganese N 5.0 U ug/L 0.99 ug/L		
5.0 ug/L 5.0 ug/L Yes TRG Blank T initial		
1 50 ml 50 ml 1 7/16/2015 1:45:51 PM		
NT		
Blank U.S.E.P.A Region 2 Laboratory Aqueous BLK		7/6/2015
8:53:00 AM 7/6/2015 1:54:22 PM U.S.E.P.A Region 2 Laboratory B507018-BLK1		
S507006 Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 None - Metals		
No Digestion 7439-95-4 Magnesium 2852 N 500 U ug/L 34		
ug/L 500 ug/L 500 ug/L Yes TRG Blank T		
initial 1 50 ml 50 ml 1 7/16/2015		
1:45:51 PM NT		

Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK	7/6/2015
8:53:00 AM	7/6/2015 1:54:22 PM	U.S.E.P.A Region 2 Laboratory	B507018-BLK1	
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	None - Metals
No Digestion	7440-66-6	Zinc	N 20	U ug/L 2.2 ug/L 20
ug/L 20	ug/L Yes	TRG	Blank	T initial
1	50 ml	50 ml	1	7/16/2015 1:45:51 PM
NT				
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK	7/6/2015
8:53:00 AM	7/6/2015 1:54:22 PM	U.S.E.P.A Region 2 Laboratory	B507018-BLK1	
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	None - Metals
No Digestion	7440-23-5	Sodium	N 1000	U ug/L 55 ug/L
1000 ug/L	1000 ug/L Yes	TRG	Blank	T initial
1	50 ml	50 ml	1	7/16/2015 1:45:51 PM
NT				
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK	7/6/2015
8:53:00 AM	7/6/2015 1:54:22 PM	U.S.E.P.A Region 2 Laboratory	B507018-BLK1	
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	None - Metals
No Digestion	7440-22-4	Silver	N 5.0	U ug/L 1.0 ug/L 5.0
ug/L 5.0	ug/L Yes	TRG	Blank	T initial
1	50 ml	50 ml	1	7/16/2015 1:45:51 PM
NT				
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK	7/6/2015
8:53:00 AM	7/6/2015 1:54:22 PM	U.S.E.P.A Region 2 Laboratory	B507018-BLK1	
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	None - Metals
No Digestion	7440-02-0	Nickel	N 20	U ug/L 1.4 ug/L 20
ug/L 20	ug/L Yes	TRG	Blank	T initial
1	50 ml	50 ml	1	7/16/2015 1:45:51 PM
NT				
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK	7/6/2015
8:53:00 AM	7/6/2015 1:54:22 PM	U.S.E.P.A Region 2 Laboratory	B507018-BLK1	
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	None - Metals
No Digestion	7440-39-3	Barium	N 100	U ug/L 4.1 ug/L
100 ug/L	100 ug/L Yes	TRG	Blank	T initial
1	50 ml	50 ml	1	7/16/2015 1:45:51 PM
NT				
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK	7/6/2015
8:53:00 AM	7/6/2015 1:54:22 PM	U.S.E.P.A Region 2 Laboratory	B507018-BLK1	
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	None - Metals
No Digestion	7440-09-7	Potassium	N 500	U ug/L 110 ug/L
500 ug/L	500 ug/L Yes	TRG	Blank	T initial
1	50 ml	50 ml	1	7/16/2015 1:45:51 PM
NT				
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK	7/6/2015
8:53:00 AM	7/6/2015 1:54:22 PM	U.S.E.P.A Region 2 Laboratory	B507018-BLK1	
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	None - Metals
No Digestion	7439-89-6	Iron 2599A	N 50	U ug/L 3.6 ug/L
50 ug/L	50 ug/L Yes	TRG	Blank	T initial
1	50 ml	50 ml	1	7/16/2015 1:45:51 PM
NT				
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK	7/6/2015
8:53:00 AM	7/6/2015 1:54:22 PM	U.S.E.P.A Region 2 Laboratory	B507018-BLK1	
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	None - Metals
No Digestion	7429-90-5	Aluminum	N 100	U ug/L 41 ug/L
100 ug/L	100 ug/L Yes	TRG	Blank	T initial
1	50 ml	50 ml	1	7/16/2015 1:45:51 PM
NT				

Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK	7/6/2015
8:53:00 AM	7/6/2015 1:54:22 PM	U.S.E.P.A Region 2 Laboratory	B507018-BLK1	
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	None - Metals
No Digestion	7440-38-2	Arsenic	N	8.0 U ug/L 0.88 ug/L
8.0 ug/L	8.0 ug/L	Yes	TRG	Blank T initial
1	50 ml	50 ml	1	7/16/2015 1:45:51 PM
NT				
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK	7/6/2015
8:53:00 AM	7/6/2015 1:54:22 PM	U.S.E.P.A Region 2 Laboratory	B507018-BLK1	
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	None - Metals
No Digestion	7440-41-7	Beryllium	N	3.0 U ug/L 0.54 ug/L
3.0 ug/L	3.0 ug/L	Yes	TRG	Blank T initial
1	50 ml	50 ml	1	7/16/2015 1:45:51 PM
NT				
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK	7/6/2015
8:53:00 AM	7/6/2015 1:54:22 PM	U.S.E.P.A Region 2 Laboratory	B507018-BLK1	
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	None - Metals
No Digestion	7440-43-9	Cadmium	N	3.0 U ug/L 0.33 ug/L
3.0 ug/L	3.0 ug/L	Yes	TRG	Blank T initial
1	50 ml	50 ml	1	7/16/2015 1:45:51 PM
NT				
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK	7/6/2015
8:53:00 AM	7/6/2015 1:54:22 PM	U.S.E.P.A Region 2 Laboratory	B507018-BLK1	
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	None - Metals
No Digestion	7440-70-2	Calcium	N	500 U ug/L 22 ug/L
500 ug/L	500 ug/L	Yes	TRG	Blank T initial
1	50 ml	50 ml	1	7/16/2015 1:45:51 PM
NT				
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK	7/6/2015
8:53:00 AM	7/6/2015 1:54:22 PM	U.S.E.P.A Region 2 Laboratory	B507018-BLK1	
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	None - Metals
No Digestion	7440-47-3	Chromium	N	5.0 U ug/L 0.25 ug/L
5.0 ug/L	5.0 ug/L	Yes	TRG	Blank T initial
1	50 ml	50 ml	1	7/16/2015 1:45:51 PM
NT				
Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	BLK	7/6/2015
8:53:00 AM	7/6/2015 1:54:22 PM	U.S.E.P.A Region 2 Laboratory	B507018-BLK1	
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	None - Metals
No Digestion	7440-50-8	Copper	N	10 U ug/L 2.3 ug/L
10 ug/L	10 ug/L	Yes	TRG	Blank T initial
1	50 ml	50 ml	1	7/16/2015 1:45:51 PM
NT				
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	7/6/2015
8:53:00 AM	7/6/2015 2:00:25 PM	U.S.E.P.A Region 2 Laboratory	B507018-BS1	S507006
Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	None - Metals	No Digestion
7440-38-2	Arsenic	Y	199	ug/L 0.88 ug/L 8.0
ug/L 8.0	ug/L Yes	SC	LCS	T initial
1	99.7 50 ml	50 ml	1	7/16/2015 1:45:51 PM
NT				
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	7/6/2015
8:53:00 AM	7/6/2015 2:00:25 PM	U.S.E.P.A Region 2 Laboratory	B507018-BS1	S507006
Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	None - Metals	No Digestion
7439-89-6	Iron 2599A	Y	4920	ug/L 3.6 ug/L 50
ug/L 50	ug/L Yes	SC	LCS	T initial
1	98.38 50 ml	50 ml	1	7/16/2015 1:45:51 PM
NT				



LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	7/6/2015
8:53:00 AM	7/6/2015 2:00:25 PM	U.S.E.P.A Region 2 Laboratory	B507018-BS1	S507006
Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 None - Metals No Digestion				
7440-23-5	Sodium	Y	4890	ug/L 55 ug/L 1000
ug/L 1000	ug/L Yes	SC	LCS	T initial
1	97.84 50 ml	50 ml	1	7/16/2015 1:45:51 PM
NT				
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	7/6/2015
8:53:00 AM	7/6/2015 2:00:25 PM	U.S.E.P.A Region 2 Laboratory	B507018-BS1	S507006
Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 None - Metals No Digestion				
7440-02-0	Nickel	Y	204	ug/L 1.4 ug/L 20 ug/L
20 ug/L	Yes SC	LCS		T initial 1
102.1 50 ml	50 ml	1	7/16/2015 1:45:51 PM	NT
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	7/6/2015
8:53:00 AM	7/6/2015 2:00:25 PM	U.S.E.P.A Region 2 Laboratory	B507018-BS1	S507006
Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 None - Metals No Digestion				
7440-22-4	Silver	Y	201	ug/L 1.0 ug/L 5.0 ug/L
5.0 ug/L	Yes SC	LCS		T initial 1
100.55 50 ml	50 ml	1	7/16/2015 1:45:51 PM	NT
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	7/6/2015
8:53:00 AM	7/6/2015 2:00:25 PM	U.S.E.P.A Region 2 Laboratory	B507018-BS1	S507006
Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 None - Metals No Digestion				
7439-96-5	Manganese	Y	206	ug/L 0.99 ug/L 5.0
ug/L 5.0	ug/L Yes	SC	LCS	T initial
1	102.85 50 ml	50 ml	1	7/16/2015 1:45:51 PM
NT				
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	7/6/2015
8:53:00 AM	7/6/2015 2:00:25 PM	U.S.E.P.A Region 2 Laboratory	B507018-BS1	S507006
Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 None - Metals No Digestion				
7439-95-4	Magnesium	2852 Y	4920	ug/L 34 ug/L
500 ug/L	500 ug/L	Yes SC	LCS	T initial
1	98.3 50 ml	50 ml	1	7/16/2015 1:45:51 PM
NT				
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	7/6/2015
8:53:00 AM	7/6/2015 2:00:25 PM	U.S.E.P.A Region 2 Laboratory	B507018-BS1	S507006
Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 None - Metals No Digestion				
7440-66-6	Zinc	Y	203	ug/L 2.2 ug/L 20 ug/L
20 ug/L	Yes SC	LCS		T initial 1
101.65 50 ml	50 ml	1	7/16/2015 1:45:51 PM	NT
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	7/6/2015
8:53:00 AM	7/6/2015 2:00:25 PM	U.S.E.P.A Region 2 Laboratory	B507018-BS1	S507006
Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 None - Metals No Digestion				
7440-50-8	Copper	Y	201	ug/L 2.3 ug/L 10
ug/L 10	ug/L Yes	SC	LCS	T initial
1	100.3 50 ml	50 ml	1	7/16/2015 1:45:51 PM
NT				
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	7/6/2015
8:53:00 AM	7/6/2015 2:00:25 PM	U.S.E.P.A Region 2 Laboratory	B507018-BS1	S507006
Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 None - Metals No Digestion				
7440-47-3	Chromium	Y	204	ug/L 0.25 ug/L 5.0
ug/L 5.0	ug/L Yes	SC	LCS	T initial
1	102.1 50 ml	50 ml	1	7/16/2015 1:45:51 PM
NT				
LCS	U.S.E.P.A Region 2 Laboratory	Aqueous	BS	7/6/2015
8:53:00 AM	7/6/2015 2:00:25 PM	U.S.E.P.A Region 2 Laboratory	B507018-BS1	S507006
Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 None - Metals No Digestion				

	7440-70-2	Calcium	Y	4910		ug/L	22	ug/L	500
	ug/L	500	ug/L	Yes	SC	LCS		T	initial
	1	98.12	50	ml	50	ml	1	7/16/2015	1:45:51 PM
	NT								
LCS	U.S.E.P.A Region 2 Laboratory		Aqueous		BS		7/6/2015		
8:53:00 AM	7/6/2015	2:00:25 PM	U.S.E.P.A Region 2 Laboratory		B507018-BS1		S507006		
	Metals ICP TAL NPDES/DW		EPA 200.7 SOP C-109 Rev3.3		None - Metals No Digestion				
	7440-43-9	Cadmium	Y	201		ug/L	0.33	ug/L	3.0
	ug/L	3.0	ug/L	Yes	SC	LCS		T	initial
	1	100.55	50	ml	50	ml	1	7/16/2015	1:45:51 PM
	NT								
LCS	U.S.E.P.A Region 2 Laboratory		Aqueous		BS		7/6/2015		
8:53:00 AM	7/6/2015	2:00:25 PM	U.S.E.P.A Region 2 Laboratory		B507018-BS1		S507006		
	Metals ICP TAL NPDES/DW		EPA 200.7 SOP C-109 Rev3.3		None - Metals No Digestion				
	7440-39-3	Barium	Y	201		ug/L	4.1	ug/L	100
	ug/L	100	ug/L	Yes	SC	LCS		T	initial
	1	100.55	50	ml	50	ml	1	7/16/2015	1:45:51 PM
	NT								
LCS	U.S.E.P.A Region 2 Laboratory		Aqueous		BS		7/6/2015		
8:53:00 AM	7/6/2015	2:00:25 PM	U.S.E.P.A Region 2 Laboratory		B507018-BS1		S507006		
	Metals ICP TAL NPDES/DW		EPA 200.7 SOP C-109 Rev3.3		None - Metals No Digestion				
	7429-90-5	Aluminum	Y	4930		ug/L	41	ug/L	100
	ug/L	100	ug/L	Yes	SC	LCS		T	initial
	1	98.52	50	ml	50	ml	1	7/16/2015	1:45:51 PM
	NT								
LCS	U.S.E.P.A Region 2 Laboratory		Aqueous		BS		7/6/2015		
8:53:00 AM	7/6/2015	2:00:25 PM	U.S.E.P.A Region 2 Laboratory		B507018-BS1		S507006		
	Metals ICP TAL NPDES/DW		EPA 200.7 SOP C-109 Rev3.3		None - Metals No Digestion				
	7440-09-7	Potassium	Y	4900		ug/L	110	ug/L	500
	ug/L	500	ug/L	Yes	SC	LCS		T	initial
	1	97.94	50	ml	50	ml	1	7/16/2015	1:45:51 PM
	NT								
LCS	U.S.E.P.A Region 2 Laboratory		Aqueous		BS		7/6/2015		
8:53:00 AM	7/6/2015	2:00:25 PM	U.S.E.P.A Region 2 Laboratory		B507018-BS1		S507006		
	Metals ICP TAL NPDES/DW		EPA 200.7 SOP C-109 Rev3.3		None - Metals No Digestion				
	7440-41-7	Beryllium	Y	200		ug/L	0.54	ug/L	3.0
	ug/L	3.0	ug/L	Yes	SC	LCS		T	initial
	1	100.1	50	ml	50	ml	1	7/16/2015	1:45:51 PM
	NT								
LCS Dup	U.S.E.P.A Region 2 Laboratory		Aqueous		BSD		7/6/2015		
	7/6/2015	8:53:00 AM	7/6/2015	2:06:23 PM	U.S.E.P.A Region 2 Laboratory		B507018-BSD1		
	S507006	Metals ICP TAL NPDES/DW		EPA 200.7 SOP C-109 Rev3.3		None - Metals			
No Digestion	7440-22-4	Silver	Y	202		ug/L	1.0	ug/L	5.0
	ug/L	5.0	ug/L	Yes	SC	LCS Dup		T	initial
	1	100.75	50	ml	50	ml	1	7/16/2015	1:45:51 PM
	NT								
LCS Dup	U.S.E.P.A Region 2 Laboratory		Aqueous		BSD		7/6/2015		
	7/6/2015	8:53:00 AM	7/6/2015	2:06:23 PM	U.S.E.P.A Region 2 Laboratory		B507018-BSD1		
	S507006	Metals ICP TAL NPDES/DW		EPA 200.7 SOP C-109 Rev3.3		None - Metals			
No Digestion	7440-50-8	Copper	Y	202		ug/L	2.3	ug/L	
10	ug/L	10	ug/L	Yes	SC	LCS Dup		T	
initial	1	100.75	50	ml	50	ml	1	7/16/2015	
1:45:51 PM	NT								
LCS Dup	U.S.E.P.A Region 2 Laboratory		Aqueous		BSD		7/6/2015		
	7/6/2015	8:53:00 AM	7/6/2015	2:06:23 PM	U.S.E.P.A Region 2 Laboratory		B507018-BSD1		
	S507006	Metals ICP TAL NPDES/DW		EPA 200.7 SOP C-109 Rev3.3		None - Metals			

No Digestion	7440-66-6	Zinc	Y	204		ug/L	2.2	ug/L	20
ug/L	20	ug/L	Yes	SC	LCS Dup			T	initial
1	101.75	50	ml	50	ml	1	7/16/2015	1:45:51 PM	
NT									
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous			BSD				
7/6/2015 8:53:00 AM	7/6/2015 2:06:23 PM	U.S.E.P.A Region 2 Laboratory	B507018-BSD1						
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	None - Metals						
No Digestion	7440-23-5	Sodium	Y	4910		ug/L	55	ug/L	
1000	ug/L	1000	ug/L	Yes	SC	LCS Dup		T	
initial	1	98.14	50	ml	50	ml	1	7/16/2015	
1:45:51 PM	NT								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous			BSD				
7/6/2015 8:53:00 AM	7/6/2015 2:06:23 PM	U.S.E.P.A Region 2 Laboratory	B507018-BSD1						
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	None - Metals						
No Digestion	7440-09-7	Potassium	Y	4860		ug/L	110	ug/L	
500	ug/L	500	ug/L	Yes	SC	LCS Dup		T	
initial	1	97.2	50	ml	50	ml	1	7/16/2015	
1:45:51 PM	NT								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous			BSD				
7/6/2015 8:53:00 AM	7/6/2015 2:06:23 PM	U.S.E.P.A Region 2 Laboratory	B507018-BSD1						
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	None - Metals						
No Digestion	7439-96-5	Manganese	Y	206		ug/L	0.99	ug/L	
5.0	ug/L	5.0	ug/L	Yes	SC	LCS Dup		T	
initial	1	103.25	50	ml	50	ml	1	7/16/2015	
1:45:51 PM	NT								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous			BSD				
7/6/2015 8:53:00 AM	7/6/2015 2:06:23 PM	U.S.E.P.A Region 2 Laboratory	B507018-BSD1						
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	None - Metals						
No Digestion	7440-02-0	Nickel	Y	205		ug/L	1.4	ug/L	20
ug/L	20	ug/L	Yes	SC	LCS Dup			T	initial
1	102.35	50	ml	50	ml	1	7/16/2015	1:45:51 PM	
NT									
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous			BSD				
7/6/2015 8:53:00 AM	7/6/2015 2:06:23 PM	U.S.E.P.A Region 2 Laboratory	B507018-BSD1						
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	None - Metals						
No Digestion	7439-89-6	Iron 2599A	Y	4940		ug/L	3.6	ug/L	
50	ug/L	50	ug/L	Yes	SC	LCS Dup		T	
initial	1	98.72	50	ml	50	ml	1	7/16/2015	
1:45:51 PM	NT								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous			BSD				
7/6/2015 8:53:00 AM	7/6/2015 2:06:23 PM	U.S.E.P.A Region 2 Laboratory	B507018-BSD1						
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	None - Metals						
No Digestion	7429-90-5	Aluminum	Y	4930		ug/L	41	ug/L	
100	ug/L	100	ug/L	Yes	SC	LCS Dup		T	
initial	1	98.68	50	ml	50	ml	1	7/16/2015	
1:45:51 PM	NT								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous			BSD				
7/6/2015 8:53:00 AM	7/6/2015 2:06:23 PM	U.S.E.P.A Region 2 Laboratory	B507018-BSD1						
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	None - Metals						
No Digestion	7440-47-3	Chromium	Y	204		ug/L	0.25	ug/L	
5.0	ug/L	5.0	ug/L	Yes	SC	LCS Dup		T	
initial	1	102.1	50	ml	50	ml	1	7/16/2015	
1:45:51 PM	NT								
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous			BSD				
7/6/2015 8:53:00 AM	7/6/2015 2:06:23 PM	U.S.E.P.A Region 2 Laboratory	B507018-BSD1						
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	None - Metals						

No Digestion	7440-70-2	Calcium	Y	4910	ug/L	22	ug/L
500	ug/L	500	ug/L	Yes	SC	LCS Dup	T
initial	1	98.24	50	ml	50	ml	1
1:45:51 PM	NT						7/16/2015
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous		BSD			
7/6/2015 8:53:00 AM	7/6/2015 2:06:23 PM	U.S.E.P.A Region 2 Laboratory	B507018-BSD1				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	None - Metals				
No Digestion	7440-43-9	Cadmium	Y	201	ug/L	0.33	ug/L
3.0	ug/L	3.0	ug/L	Yes	SC	LCS Dup	T
initial	1	100.55	50	ml	50	ml	1
1:45:51 PM	NT						7/16/2015
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous		BSD			
7/6/2015 8:53:00 AM	7/6/2015 2:06:23 PM	U.S.E.P.A Region 2 Laboratory	B507018-BSD1				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	None - Metals				
No Digestion	7440-41-7	Beryllium	Y	202	ug/L	0.54	ug/L
3.0	ug/L	3.0	ug/L	Yes	SC	LCS Dup	T
initial	1	101.25	50	ml	50	ml	1
1:45:51 PM	NT						7/16/2015
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous		BSD			
7/6/2015 8:53:00 AM	7/6/2015 2:06:23 PM	U.S.E.P.A Region 2 Laboratory	B507018-BSD1				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	None - Metals				
No Digestion	7440-39-3	Barium	Y	202	ug/L	4.1	ug/L
100	ug/L	100	ug/L	Yes	SC	LCS Dup	T
initial	1	100.9	50	ml	50	ml	1
1:45:51 PM	NT						7/16/2015
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous		BSD			
7/6/2015 8:53:00 AM	7/6/2015 2:06:23 PM	U.S.E.P.A Region 2 Laboratory	B507018-BSD1				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	None - Metals				
No Digestion	7440-38-2	Arsenic	Y	199	ug/L	0.88	ug/L
8.0	ug/L	8.0	ug/L	Yes	SC	LCS Dup	T
initial	1	99.3	50	ml	50	ml	1
1:45:51 PM	NT						7/16/2015
LCS Dup	U.S.E.P.A Region 2 Laboratory	Aqueous		BSD			
7/6/2015 8:53:00 AM	7/6/2015 2:06:23 PM	U.S.E.P.A Region 2 Laboratory	B507018-BSD1				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	None - Metals				
No Digestion	7439-95-4	Magnesium 2852	Y	4940	ug/L	34	
ug/L	500	ug/L	500	ug/L	Yes	SC	LCS Dup
T	initial	1	98.84	50	ml	50	ml
7/16/2015 1:45:51 PM	NT						1
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous		CCB			
7/6/2015 8:54:59 AM	7/6/2015 2:42:56 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCB1				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018				
7439-95-4	Magnesium 2852	Y	1.4	ug/L		ug/L	
ug/L	ug/L	Yes	SC	Calibration Blank			T
initial	1				1		7/16/2015
1:45:51 PM	NT						
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous		CCB			
7/6/2015 8:54:59 AM	7/6/2015 2:42:56 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCB1				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018				
7440-23-5	Sodium	Y	25	ug/L		ug/L	
ug/L	ug/L	Yes	SC	Calibration Blank			T
initial	1				1		7/16/2015
1:45:51 PM	NT						
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous		CCB			
7/6/2015 8:54:59 AM	7/6/2015 2:42:56 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCB1				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018				

7440-02-0	Nickel	Y	0.029	ug/L	ug/L	ug/L
ug/L Yes	SC	Calibration Blank			T initial	
1			1	7/16/2015 1:45:51 PM		
NT						
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	CCB			
7/6/2015 8:54:59 AM	7/6/2015 2:42:56 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCB1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-66-6	Zinc	Y	U	ug/L	ug/L	ug/L
ug/L Yes	SC	Calibration Blank			T initial	
1			1	7/16/2015 1:45:51 PM		
NT						
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	CCB			
7/6/2015 8:54:59 AM	7/6/2015 2:42:56 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCB1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-22-4	Silver	Y	U	ug/L	ug/L	ug/L
ug/L Yes	SC	Calibration Blank			T initial	
1			1	7/16/2015 1:45:51 PM		
NT						
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	CCB			
7/6/2015 8:54:59 AM	7/6/2015 2:42:56 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCB1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-09-7	Potassium	Y	U	ug/L	ug/L	
ug/L	ug/L Yes	SC	Calibration Blank			T
initial	1			1	7/16/2015	
1:45:51 PM	NT					
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	CCB			
7/6/2015 8:54:59 AM	7/6/2015 2:42:56 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCB1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7439-96-5	Manganese	Y	0.021	ug/L	ug/L	
ug/L	ug/L Yes	SC	Calibration Blank			T
initial	1			1	7/16/2015	
1:45:51 PM	NT					
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	CCB			
7/6/2015 8:54:59 AM	7/6/2015 2:42:56 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCB1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7439-89-6	Iron 2599A	Y	U	ug/L	ug/L	
ug/L	ug/L Yes	SC	Calibration Blank			T
initial	1			1	7/16/2015	
1:45:51 PM	NT					
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	CCB			
7/6/2015 8:54:59 AM	7/6/2015 2:42:56 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCB1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-50-8	Copper	Y	U	ug/L	ug/L	
ug/L	ug/L Yes	SC	Calibration Blank			T
initial	1			1	7/16/2015	
1:45:51 PM	NT					
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	CCB			
7/6/2015 8:54:59 AM	7/6/2015 2:42:56 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCB1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-70-2	Calcium	Y	U	ug/L	ug/L	
ug/L	ug/L Yes	SC	Calibration Blank			T
initial	1			1	7/16/2015	
1:45:51 PM	NT					
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	CCB			
7/6/2015 8:54:59 AM	7/6/2015 2:42:56 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCB1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			

7440-43-9	Cadmium	Y	U	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Calibration Blank		T
initial	1				1	7/16/2015
1:45:51 PM	NT					
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	CCB			
7/6/2015 8:54:59 AM	7/6/2015 2:42:56 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCB1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-41-7	Beryllium	Y	U	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Calibration Blank		T
initial	1				1	7/16/2015
1:45:51 PM	NT					
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	CCB			
7/6/2015 8:54:59 AM	7/6/2015 2:42:56 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCB1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-39-3	Barium	Y	U	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Calibration Blank		T
initial	1				1	7/16/2015
1:45:51 PM	NT					
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	CCB			
7/6/2015 8:54:59 AM	7/6/2015 2:42:56 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCB1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-38-2	Arsenic	Y	U	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Calibration Blank		T
initial	1				1	7/16/2015
1:45:51 PM	NT					
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	CCB			
7/6/2015 8:54:59 AM	7/6/2015 2:42:56 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCB1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7429-90-5	Aluminum	Y	3.1	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Calibration Blank		T
initial	1				1	7/16/2015
1:45:51 PM	NT					
Calibration Blank	U.S.E.P.A Region 2 Laboratory	Aqueous	CCB			
7/6/2015 8:54:59 AM	7/6/2015 2:42:56 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCB1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-47-3	Chromium	Y	U	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Calibration Blank		T
initial	1				1	7/16/2015
1:45:51 PM	NT					
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV			
7/6/2015 8:54:59 AM	7/6/2015 2:36:53 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-39-3	Barium	Y	198	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Calibration Check		T
initial	1	99.1			1	7/16/2015
1:45:51 PM	NT					
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV			
7/6/2015 8:54:59 AM	7/6/2015 2:36:53 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-09-7	Potassium	Y	5070	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Calibration Check		T
initial	1	101.44			1	7/16/2015
1:45:51 PM	NT					
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV			
7/6/2015 8:54:59 AM	7/6/2015 2:36:53 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			

7440-02-0	Nickel	Y	201	ug/L	ug/L	ug/L
ug/L	Yes	SC	Calibration Check		T	initial
1	100.6			1	7/16/2015	1:45:51 PM
NT						
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV			
7/6/2015 8:54:59 AM	7/6/2015 2:36:53 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	B507018		
7439-96-5	Manganese	Y	202	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Calibration Check		T
initial	1	101.2		1	7/16/2015	
1:45:51 PM	NT					
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV			
7/6/2015 8:54:59 AM	7/6/2015 2:36:53 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	B507018		
7439-95-4	Magnesium 2852	Y	5060	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Calibration Check		T
initial	1	101.16		1	7/16/2015	
1:45:51 PM	NT					
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV			
7/6/2015 8:54:59 AM	7/6/2015 2:36:53 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	B507018		
7439-89-6	Iron 2599A	Y	5060	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Calibration Check		T
initial	1	101.18		1	7/16/2015	
1:45:51 PM	NT					
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV			
7/6/2015 8:54:59 AM	7/6/2015 2:36:53 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	B507018		
7440-50-8	Copper	Y	197	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Calibration Check		T
initial	1	98.5		1	7/16/2015	
1:45:51 PM	NT					
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV			
7/6/2015 8:54:59 AM	7/6/2015 2:36:53 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	B507018		
7440-47-3	Chromium	Y	200	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Calibration Check		T
initial	1	100.05		1	7/16/2015	
1:45:51 PM	NT					
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV			
7/6/2015 8:54:59 AM	7/6/2015 2:36:53 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	B507018		
7429-90-5	Aluminum	Y	5040	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Calibration Check		T
initial	1	100.84		1	7/16/2015	
1:45:51 PM	NT					
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV			
7/6/2015 8:54:59 AM	7/6/2015 2:36:53 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	B507018		
7440-43-9	Cadmium	Y	198	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Calibration Check		T
initial	1	99.1		1	7/16/2015	
1:45:51 PM	NT					
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV			
7/6/2015 8:54:59 AM	7/6/2015 2:36:53 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	B507018		

7440-22-4	Silver	Y	197	ug/L	ug/L	ug/L
ug/L	Yes	SC	Calibration Check		T	initial
1	98.7			1	7/16/2015 1:45:51 PM	
NT						
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV			
7/6/2015 8:54:59 AM	7/6/2015 2:36:53 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	B507018		
7440-41-7	Beryllium	Y	199	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Calibration Check		T
initial	1	99.4			1	7/16/2015
1:45:51 PM	NT					
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV			
7/6/2015 8:54:59 AM	7/6/2015 2:36:53 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	B507018		
7440-70-2	Calcium	Y	5010	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Calibration Check		T
initial	1	100.28			1	7/16/2015
1:45:51 PM	NT					
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV			
7/6/2015 8:54:59 AM	7/6/2015 2:36:53 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	B507018		
7440-66-6	Zinc	Y	200	ug/L	ug/L	ug/L
ug/L	Yes	SC	Calibration Check		T	initial
1	99.75			1	7/16/2015 1:45:51 PM	
NT						
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV			
7/6/2015 8:54:59 AM	7/6/2015 2:36:53 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	B507018		
7440-23-5	Sodium	Y	5060	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Calibration Check		T
initial	1	101.14			1	7/16/2015
1:45:51 PM	NT					
Calibration Check	U.S.E.P.A Region 2 Laboratory	Aqueous	CCV			
7/6/2015 8:54:59 AM	7/6/2015 2:36:53 PM	U.S.E.P.A Region 2 Laboratory	S507006-CCV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	B507018		
7440-38-2	Arsenic	Y	196	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Calibration Check		T
initial	1	98			1	7/16/2015
1:45:51 PM	NT					
Initial Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	ICV			
7/6/2015 8:54:59 AM	7/6/2015 1:23:49 PM	U.S.E.P.A Region 2 Laboratory	S507006-ICV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	B507018		
7439-95-4	Magnesium 2852	Y	5030	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Initial Cal Check		T
initial	1	100.56			1	7/16/2015
1:45:51 PM	NT					
Initial Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	ICV			
7/6/2015 8:54:59 AM	7/6/2015 1:23:49 PM	U.S.E.P.A Region 2 Laboratory	S507006-ICV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	B507018		
7429-90-5	Aluminum	Y	5040	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Initial Cal Check		T
initial	1	100.8			1	7/16/2015
1:45:51 PM	NT					
Initial Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	ICV			
7/6/2015 8:54:59 AM	7/6/2015 1:23:49 PM	U.S.E.P.A Region 2 Laboratory	S507006-ICV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	B507018		



7440-38-2	Arsenic	Y	198	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Initial Cal Check		T
initial	1	99.05			1	7/16/2015
1:45:51 PM	NT					
Initial Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	ICV			
7/6/2015 8:54:59 AM	7/6/2015 1:23:49 PM	U.S.E.P.A Region 2 Laboratory	S507006-ICV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-39-3	Barium	Y	196	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Initial Cal Check		T
initial	1	98			1	7/16/2015
1:45:51 PM	NT					
Initial Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	ICV			
7/6/2015 8:54:59 AM	7/6/2015 1:23:49 PM	U.S.E.P.A Region 2 Laboratory	S507006-ICV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-41-7	Beryllium	Y	198	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Initial Cal Check		T
initial	1	99.05			1	7/16/2015
1:45:51 PM	NT					
Initial Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	ICV			
7/6/2015 8:54:59 AM	7/6/2015 1:23:49 PM	U.S.E.P.A Region 2 Laboratory	S507006-ICV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-43-9	Cadmium	Y	198	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Initial Cal Check		T
initial	1	98.75			1	7/16/2015
1:45:51 PM	NT					
Initial Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	ICV			
7/6/2015 8:54:59 AM	7/6/2015 1:23:49 PM	U.S.E.P.A Region 2 Laboratory	S507006-ICV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-70-2	Calcium	Y	4980	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Initial Cal Check		T
initial	1	99.58			1	7/16/2015
1:45:51 PM	NT					
Initial Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	ICV			
7/6/2015 8:54:59 AM	7/6/2015 1:23:49 PM	U.S.E.P.A Region 2 Laboratory	S507006-ICV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-47-3	Chromium	Y	200	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Initial Cal Check		T
initial	1	100.25			1	7/16/2015
1:45:51 PM	NT					
Initial Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	ICV			
7/6/2015 8:54:59 AM	7/6/2015 1:23:49 PM	U.S.E.P.A Region 2 Laboratory	S507006-ICV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7439-89-6	Iron 2599A	Y	5050	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Initial Cal Check		T
initial	1	101			1	7/16/2015
1:45:51 PM	NT					
Initial Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	ICV			
7/6/2015 8:54:59 AM	7/6/2015 1:23:49 PM	U.S.E.P.A Region 2 Laboratory	S507006-ICV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7439-96-5	Manganese	Y	202	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Initial Cal Check		T
initial	1	100.9			1	7/16/2015
1:45:51 PM	NT					
Initial Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	ICV			
7/6/2015 8:54:59 AM	7/6/2015 1:23:49 PM	U.S.E.P.A Region 2 Laboratory	S507006-ICV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			

7440-02-0	Nickel	Y	201	ug/L	ug/L	ug/L
ug/L	Yes	SC	Initial Cal Check		T	initial
1	100.35			1	7/16/2015 1:45:51 PM	
NT						
Initial Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	ICV			
7/6/2015 8:54:59 AM	7/6/2015 1:23:49 PM	U.S.E.P.A Region 2 Laboratory	S507006-ICV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-09-7	Potassium	Y	4930	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Initial Cal Check		T
initial	1	98.68			1	7/16/2015
1:45:51 PM	NT					
Initial Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	ICV			
7/6/2015 8:54:59 AM	7/6/2015 1:23:49 PM	U.S.E.P.A Region 2 Laboratory	S507006-ICV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-22-4	Silver	Y	198	ug/L	ug/L	ug/L
ug/L	Yes	SC	Initial Cal Check		T	initial
1	99.1			1	7/16/2015 1:45:51 PM	
NT						
Initial Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	ICV			
7/6/2015 8:54:59 AM	7/6/2015 1:23:49 PM	U.S.E.P.A Region 2 Laboratory	S507006-ICV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-23-5	Sodium	Y	4970	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Initial Cal Check		T
initial	1	99.36			1	7/16/2015
1:45:51 PM	NT					
Initial Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	ICV			
7/6/2015 8:54:59 AM	7/6/2015 1:23:49 PM	U.S.E.P.A Region 2 Laboratory	S507006-ICV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-66-6	Zinc	Y	200	ug/L	ug/L	ug/L
ug/L	Yes	SC	Initial Cal Check		T	initial
1	100.15			1	7/16/2015 1:45:51 PM	
NT						
Initial Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	ICV			
7/6/2015 8:54:59 AM	7/6/2015 1:23:49 PM	U.S.E.P.A Region 2 Laboratory	S507006-ICV1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-50-8	Copper	Y	198	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Initial Cal Check		T
initial	1	98.9			1	7/16/2015
1:45:51 PM	NT					
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA			
7/6/2015 8:54:59 AM	7/6/2015 1:48:07 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-02-0	Nickel	Y	U	ug/L	ug/L	ug/L
ug/L	Yes	TRG	Interference Check A		T	initial
1				1	7/16/2015 1:45:51 PM	
NT						
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA			
7/6/2015 8:54:59 AM	7/6/2015 1:48:07 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7429-90-5	Aluminum	Y	311000	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Interference Check A		T
initial	1	103.7333			1	
7/16/2015 1:45:51 PM	NT					
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA			
7/6/2015 8:54:59 AM	7/6/2015 1:48:07 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			

7440-38-2	Arsenic	Y	U	ug/L	ug/L	
ug/L	ug/L	Yes	TRG	Interference Check A		T
initial	1				1	7/16/2015
1:45:51 PM	NT					
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA			
7/6/2015 8:54:59 AM	7/6/2015 1:48:07 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-39-3	Barium	Y	0.726	ug/L	ug/L	
ug/L	ug/L	Yes	TRG	Interference Check A		T
initial	1				1	7/16/2015
1:45:51 PM	NT					
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA			
7/6/2015 8:54:59 AM	7/6/2015 1:48:07 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-47-3	Chromium	Y	0.200	ug/L	ug/L	
ug/L	ug/L	Yes	TRG	Interference Check A		T
initial	1				1	7/16/2015
1:45:51 PM	NT					
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA			
7/6/2015 8:54:59 AM	7/6/2015 1:48:07 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-50-8	Copper	Y	U	ug/L	ug/L	
ug/L	ug/L	Yes	TRG	Interference Check A		T
initial	1				1	7/16/2015
1:45:51 PM	NT					
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA			
7/6/2015 8:54:59 AM	7/6/2015 1:48:07 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7439-89-6	Iron 2599A	Y	210000	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Interference Check A		T
initial	1	70.1			1	7/16/2015
1:45:51 PM	NT					
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA			
7/6/2015 8:54:59 AM	7/6/2015 1:48:07 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-41-7	Beryllium	Y	U	ug/L	ug/L	
ug/L	ug/L	Yes	TRG	Interference Check A		T
initial	1				1	7/16/2015
1:45:51 PM	NT					
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA			
7/6/2015 8:54:59 AM	7/6/2015 1:48:07 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-09-7	Potassium	Y	U	ug/L	ug/L	
ug/L	ug/L	Yes	TRG	Interference Check A		T
initial	1				1	7/16/2015
1:45:51 PM	NT					
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA			
7/6/2015 8:54:59 AM	7/6/2015 1:48:07 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-22-4	Silver	Y	U	ug/L	ug/L	ug/L
ug/L	Yes	TRG	Interference Check A		T	initial
1				1	7/16/2015	1:45:51 PM
NT						
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA			
7/6/2015 8:54:59 AM	7/6/2015 1:48:07 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA1			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			

7440-23-5	Sodium	Y	305000	ug/L	ug/L
ug/L	ug/L	Yes	SC	Interference Check A	T
initial	1	101.7333		1	
7/16/2015 1:45:51 PM		NT			
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA		
7/6/2015 8:54:59 AM	7/6/2015 1:48:07 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA1		
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018		
7440-70-2	Calcium	Y	294000	ug/L	ug/L
ug/L	ug/L	Yes	SC	Interference Check A	T
initial	1	97.93333		1	
7/16/2015 1:45:51 PM		NT			
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA		
7/6/2015 8:54:59 AM	7/6/2015 1:48:07 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA1		
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018		
7440-66-6	Zinc	Y	5.88	ug/L	ug/L
ug/L	Yes	TRG	Interference Check A	T	initial
1			1	7/16/2015 1:45:51 PM	
NT					
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA		
7/6/2015 8:54:59 AM	7/6/2015 1:48:07 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA1		
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018		
7440-43-9	Cadmium	Y	U	ug/L	ug/L
ug/L	ug/L	Yes	TRG	Interference Check A	T
initial	1			1	7/16/2015
1:45:51 PM		NT			
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA		
7/6/2015 8:54:59 AM	7/6/2015 1:48:07 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA1		
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018		
7439-95-4	Magnesium 2852	Y	276000	ug/L	
ug/L	ug/L	ug/L	Yes	SC	Interference Check A
T	initial	1	91.86667		1
7/16/2015 1:45:51 PM		NT			
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA		
7/6/2015 8:54:59 AM	7/6/2015 1:48:07 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA1		
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018		
7439-96-5	Manganese	Y	U	ug/L	ug/L
ug/L	ug/L	Yes	TRG	Interference Check A	T
initial	1			1	7/16/2015
1:45:51 PM		NT			
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA		
7/6/2015 8:54:59 AM	7/6/2015 3:01:16 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA2		
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018		
7440-23-5	Sodium	Y	307000	ug/L	ug/L
ug/L	ug/L	Yes	SC	Interference Check A	T
initial	1	102.2		1	7/16/2015
1:45:51 PM		NT			
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA		
7/6/2015 8:54:59 AM	7/6/2015 3:01:16 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA2		
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018		
7439-96-5	Manganese	Y	U	ug/L	ug/L
ug/L	ug/L	Yes	TRG	Interference Check A	T
initial	1			1	7/16/2015
1:45:51 PM		NT			
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA		
7/6/2015 8:54:59 AM	7/6/2015 3:01:16 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA2		
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018		

7440-02-0	Nickel	Y	U	ug/L	ug/L	ug/L
ug/L	Yes	TRG	Interference Check A		T	initial
1				1	7/16/2015 1:45:51 PM	
NT						
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA			
7/6/2015 8:54:59 AM	7/6/2015 3:01:16 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA2			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7439-95-4	Magnesium 2852	Y	279000	ug/L		
ug/L	ug/L	ug/L	Yes	SC	Interference Check A	
T	initial	1	92.96667			1
7/16/2015 1:45:51 PM	NT					
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA			
7/6/2015 8:54:59 AM	7/6/2015 3:01:16 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA2			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-22-4	Silver	Y	0.811	ug/L	ug/L	ug/L
ug/L	Yes	TRG	Interference Check A		T	initial
1				1	7/16/2015 1:45:51 PM	
NT						
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA			
7/6/2015 8:54:59 AM	7/6/2015 3:01:16 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA2			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-43-9	Cadmium	Y	U	ug/L	ug/L	
ug/L	ug/L	Yes	TRG	Interference Check A		T
initial	1				1	7/16/2015
1:45:51 PM	NT					
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA			
7/6/2015 8:54:59 AM	7/6/2015 3:01:16 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA2			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-66-6	Zinc	Y	5.79	ug/L	ug/L	ug/L
ug/L	Yes	TRG	Interference Check A		T	initial
1				1	7/16/2015 1:45:51 PM	
NT						
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA			
7/6/2015 8:54:59 AM	7/6/2015 3:01:16 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA2			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-09-7	Potassium	Y	U	ug/L	ug/L	
ug/L	ug/L	Yes	TRG	Interference Check A		T
initial	1				1	7/16/2015
1:45:51 PM	NT					
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA			
7/6/2015 8:54:59 AM	7/6/2015 3:01:16 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA2			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7439-89-6	Iron 2599A	Y	210000	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Interference Check A		T
initial	1	69.9			1	7/16/2015
1:45:51 PM	NT					
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA			
7/6/2015 8:54:59 AM	7/6/2015 3:01:16 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA2			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			
7440-50-8	Copper	Y	U	ug/L	ug/L	
ug/L	ug/L	Yes	TRG	Interference Check A		T
initial	1				1	7/16/2015
1:45:51 PM	NT					
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA			
7/6/2015 8:54:59 AM	7/6/2015 3:01:16 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA2			
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018			

7440-70-2	Calcium	Y	294000	ug/L	ug/L
ug/L	ug/L	Yes	SC	Interference Check A	T
initial	1	98		1	7/16/2015
1:45:51 PM	NT				
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA		
7/6/2015 8:54:59 AM	7/6/2015 3:01:16 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA2		
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018		
7440-41-7	Beryllium	Y	U	ug/L	ug/L
ug/L	ug/L	Yes	TRG	Interference Check A	T
initial	1			1	7/16/2015
1:45:51 PM	NT				
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA		
7/6/2015 8:54:59 AM	7/6/2015 3:01:16 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA2		
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018		
7440-39-3	Barium	Y	0.862	ug/L	ug/L
ug/L	ug/L	Yes	TRG	Interference Check A	T
initial	1			1	7/16/2015
1:45:51 PM	NT				
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA		
7/6/2015 8:54:59 AM	7/6/2015 3:01:16 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA2		
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018		
7440-38-2	Arsenic	Y	U	ug/L	ug/L
ug/L	ug/L	Yes	TRG	Interference Check A	T
initial	1			1	7/16/2015
1:45:51 PM	NT				
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA		
7/6/2015 8:54:59 AM	7/6/2015 3:01:16 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA2		
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018		
7429-90-5	Aluminum	Y	313000	ug/L	ug/L
ug/L	ug/L	Yes	SC	Interference Check A	T
initial	1	104.2667		1	
7/16/2015 1:45:51 PM	NT				
Interference Check A	U.S.E.P.A Region 2 Laboratory	Aqueous	IFA		
7/6/2015 8:54:59 AM	7/6/2015 3:01:16 PM	U.S.E.P.A Region 2 Laboratory	S507006-IFA2		
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018		
7440-47-3	Chromium	Y	0.172	ug/L	ug/L
ug/L	ug/L	Yes	TRG	Interference Check A	T
initial	1			1	7/16/2015
1:45:51 PM	NT				
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	LCV		
7/6/2015 8:54:59 AM	7/6/2015 1:35:55 PM	U.S.E.P.A Region 2 Laboratory	S507006-LCV1		
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018		
7439-89-6	Iron 2599A	Y	52.3	ug/L	ug/L
ug/L	ug/L	Yes	SC	Low Cal Check	T initial
1	104.54			1	7/16/2015 1:45:51 PM
NT					
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	LCV		
7/6/2015 8:54:59 AM	7/6/2015 1:35:55 PM	U.S.E.P.A Region 2 Laboratory	S507006-LCV1		
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018		
7440-02-0	Nickel	Y	20.2	ug/L	ug/L
ug/L	Yes	SC	Low Cal Check	T initial	1
101.25				1	7/16/2015 1:45:51 PM
NT					
Low Cal Check	U.S.E.P.A Region 2 Laboratory	Aqueous	LCV		
7/6/2015 8:54:59 AM	7/6/2015 1:35:55 PM	U.S.E.P.A Region 2 Laboratory	S507006-LCV1		
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3	B507018		
7439-96-5	Manganese	Y	4.94	ug/L	ug/L

ug/L	ug/L	Yes	SC	Low Cal Check	T	initial
1	98.76			1	7/16/2015 1:45:51 PM	
NT						
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV						
7/6/2015 8:54:59 AM	7/6/2015 1:35:55 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV1				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3 B507018				
7440-23-5	Sodium	Y	1010	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Low Cal Check	T	initial
1	100.7			1	7/16/2015 1:45:51 PM	
NT						
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV						
7/6/2015 8:54:59 AM	7/6/2015 1:35:55 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV1				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3 B507018				
7440-09-7	Potassium	Y	516	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Low Cal Check	T	initial
1	103.3			1	7/16/2015 1:45:51 PM	
NT						
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV						
7/6/2015 8:54:59 AM	7/6/2015 1:35:55 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV1				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3 B507018				
7440-66-6	Zinc	Y	22.4	ug/L	ug/L	ug/L
ug/L	Yes	SC	Low Cal Check	T	initial	1
112				1	7/16/2015 1:45:51 PM	NT
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV						
7/6/2015 8:54:59 AM	7/6/2015 1:35:55 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV1				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3 B507018				
7439-95-4	Magnesium 2852	Y	526	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Low Cal Check	T	initial
1	105.12			1	7/16/2015 1:45:51 PM	
NT						
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV						
7/6/2015 8:54:59 AM	7/6/2015 1:35:55 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV1				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3 B507018				
7440-50-8	Copper	Y	10.1	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Low Cal Check	T	initial
1	101			1	7/16/2015 1:45:51 PM	
NT						
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV						
7/6/2015 8:54:59 AM	7/6/2015 1:35:55 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV1				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3 B507018				
7440-47-3	Chromium	Y	5.26	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Low Cal Check	T	initial
1	105.22			1	7/16/2015 1:45:51 PM	
NT						
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV						
7/6/2015 8:54:59 AM	7/6/2015 1:35:55 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV1				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3 B507018				
7440-70-2	Calcium	Y	570	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Low Cal Check	T	initial
1	113.96			1	7/16/2015 1:45:51 PM	
NT						
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV						
7/6/2015 8:54:59 AM	7/6/2015 1:35:55 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV1				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3 B507018				
7440-43-9	Cadmium	Y	3.01	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Low Cal Check	T	initial

1	100.4333		1	7/16/2015 1:45:51 PM
NT				
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV				
7/6/2015 8:54:59 AM	7/6/2015 1:35:55 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV1		
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	B507018
7440-41-7	Beryllium	Y	2.65	ug/L ug/L
ug/L	ug/L	Yes	SC	Low Cal Check T initial
1	88.3		1	7/16/2015 1:45:51 PM
NT				
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV				
7/6/2015 8:54:59 AM	7/6/2015 1:35:55 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV1		
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	B507018
7440-39-3	Barium	Y	100	ug/L ug/L
ug/L	ug/L	Yes	SC	Low Cal Check T initial
1	100.3		1	7/16/2015 1:45:51 PM
NT				
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV				
7/6/2015 8:54:59 AM	7/6/2015 1:35:55 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV1		
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	B507018
7440-38-2	Arsenic	Y	8.17	ug/L ug/L
ug/L	ug/L	Yes	SC	Low Cal Check T initial
1	102.175		1	7/16/2015 1:45:51 PM
NT				
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV				
7/6/2015 8:54:59 AM	7/6/2015 1:35:55 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV1		
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	B507018
7429-90-5	Aluminum	Y	112	ug/L ug/L
ug/L	ug/L	Yes	SC	Low Cal Check T initial
1	112.4		1	7/16/2015 1:45:51 PM
NT				
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV				
7/6/2015 8:54:59 AM	7/6/2015 1:35:55 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV1		
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	B507018
7440-22-4	Silver	Y	4.23	ug/L ug/L ug/L
ug/L	Yes	SC	Low Cal Check	T initial 1
84.62			1	7/16/2015 1:45:51 PM NT
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV				
7/6/2015 8:54:59 AM	7/6/2015 1:42:00 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV2		
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	B507018
7439-89-6	Iron 2599A	Y	104	ug/L ug/L
ug/L	ug/L	Yes	SC	Low Cal Check T initial
1	104		1	7/16/2015 1:45:51 PM
NT				
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV				
7/6/2015 8:54:59 AM	7/6/2015 1:42:00 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV2		
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	B507018
7440-23-5	Sodium	Y	2060	ug/L ug/L
ug/L	ug/L	Yes	SC	Low Cal Check T initial
1	103		1	7/16/2015 1:45:51 PM
NT				
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV				
7/6/2015 8:54:59 AM	7/6/2015 1:42:00 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV2		
S507006	Metals ICP TAL NPDES/DW	EPA 200.7	SOP C-109 Rev3.3	B507018
7440-22-4	Silver	Y	10.1	ug/L ug/L ug/L
ug/L	Yes	SC	Low Cal Check	T initial 1
100.8			1	7/16/2015 1:45:51 PM NT



Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/6/2015 8:54:59 AM 7/6/2015 1:42:00 PM U.S.E.P.A Region 2 Laboratory S507006-LCV2  
S507006 Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 B507018  
7440-09-7 Potassium Y 989 ug/L ug/L  
ug/L Yes SC Low Cal Check T initial  
1 98.92 1 7/16/2015 1:45:51 PM  
NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/6/2015 8:54:59 AM 7/6/2015 1:42:00 PM U.S.E.P.A Region 2 Laboratory S507006-LCV2  
S507006 Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 B507018  
7440-02-0 Nickel Y 41.2 ug/L ug/L ug/L  
ug/L Yes SC Low Cal Check T initial 1  
102.975 1 7/16/2015 1:45:51 PM  
NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/6/2015 8:54:59 AM 7/6/2015 1:42:00 PM U.S.E.P.A Region 2 Laboratory S507006-LCV2  
S507006 Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 B507018  
7439-96-5 Manganese Y 10.2 ug/L ug/L  
ug/L Yes SC Low Cal Check T initial  
1 102 1 7/16/2015 1:45:51 PM  
NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/6/2015 8:54:59 AM 7/6/2015 1:42:00 PM U.S.E.P.A Region 2 Laboratory S507006-LCV2  
S507006 Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 B507018  
7439-95-4 Magnesium 2852 Y 1050 ug/L ug/L  
ug/L Yes SC Low Cal Check T initial  
1 105.4 1 7/16/2015 1:45:51 PM  
NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/6/2015 8:54:59 AM 7/6/2015 1:42:00 PM U.S.E.P.A Region 2 Laboratory S507006-LCV2  
S507006 Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 B507018  
7440-50-8 Copper Y 20.1 ug/L ug/L  
ug/L Yes SC Low Cal Check T initial  
1 100.6 1 7/16/2015 1:45:51 PM  
NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/6/2015 8:54:59 AM 7/6/2015 1:42:00 PM U.S.E.P.A Region 2 Laboratory S507006-LCV2  
S507006 Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 B507018  
7440-47-3 Chromium Y 10.4 ug/L ug/L  
ug/L Yes SC Low Cal Check T initial  
1 104.2 1 7/16/2015 1:45:51 PM  
NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/6/2015 8:54:59 AM 7/6/2015 1:42:00 PM U.S.E.P.A Region 2 Laboratory S507006-LCV2  
S507006 Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 B507018  
7440-70-2 Calcium Y 1090 ug/L ug/L  
ug/L Yes SC Low Cal Check T initial  
1 108.6 1 7/16/2015 1:45:51 PM  
NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/6/2015 8:54:59 AM 7/6/2015 1:42:00 PM U.S.E.P.A Region 2 Laboratory S507006-LCV2  
S507006 Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 B507018  
7440-43-9 Cadmium Y 6.02 ug/L ug/L  
ug/L Yes SC Low Cal Check T initial  
1 100.3333 1 7/16/2015 1:45:51 PM  
NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/6/2015 8:54:59 AM 7/6/2015 1:42:00 PM U.S.E.P.A Region 2 Laboratory S507006-LCV2  
S507006 Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 B507018  
7440-41-7 Beryllium Y 5.57 ug/L ug/L  
ug/L Yes SC Low Cal Check T initial  
1 92.83334 1 7/16/2015 1:45:51 PM  
NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/6/2015 8:54:59 AM 7/6/2015 1:42:00 PM U.S.E.P.A Region 2 Laboratory S507006-LCV2  
S507006 Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 B507018  
7440-39-3 Barium Y 203 ug/L ug/L  
ug/L Yes SC Low Cal Check T initial  
1 101.7 1 7/16/2015 1:45:51 PM  
NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/6/2015 8:54:59 AM 7/6/2015 1:42:00 PM U.S.E.P.A Region 2 Laboratory S507006-LCV2  
S507006 Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 B507018  
7429-90-5 Aluminum Y 200 ug/L ug/L  
ug/L Yes SC Low Cal Check T initial  
1 100.15 1 7/16/2015 1:45:51 PM  
NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/6/2015 8:54:59 AM 7/6/2015 1:42:00 PM U.S.E.P.A Region 2 Laboratory S507006-LCV2  
S507006 Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 B507018  
7440-66-6 Zinc Y 43.6 ug/L ug/L ug/L  
ug/L Yes SC Low Cal Check T initial 1  
108.925 1 7/16/2015 1:45:51 PM  
NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/6/2015 8:54:59 AM 7/6/2015 1:42:00 PM U.S.E.P.A Region 2 Laboratory S507006-LCV2  
S507006 Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 B507018  
7440-38-2 Arsenic Y 16.0 ug/L ug/L  
ug/L Yes SC Low Cal Check T initial  
1 100.0625 1 7/16/2015 1:45:51 PM  
NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/6/2015 8:54:59 AM 7/6/2015 2:49:03 PM U.S.E.P.A Region 2 Laboratory S507006-LCV3  
S507006 Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 B507018  
7439-96-5 Manganese Y 5.01 ug/L ug/L  
ug/L Yes SC Low Cal Check T initial  
1 100.2 1 7/16/2015 1:45:51 PM  
NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/6/2015 8:54:59 AM 7/6/2015 2:49:03 PM U.S.E.P.A Region 2 Laboratory S507006-LCV3  
S507006 Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 B507018  
7429-90-5 Aluminum Y 88.8 ug/L ug/L  
ug/L Yes SC Low Cal Check T initial  
1 88.85 1 7/16/2015 1:45:51 PM  
NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/6/2015 8:54:59 AM 7/6/2015 2:49:03 PM U.S.E.P.A Region 2 Laboratory S507006-LCV3  
S507006 Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 B507018  
7440-38-2 Arsenic Y 8.49 ug/L ug/L  
ug/L Yes SC Low Cal Check T initial  
1 106.1 1 7/16/2015 1:45:51 PM  
NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/6/2015 8:54:59 AM 7/6/2015 2:49:03 PM U.S.E.P.A Region 2 Laboratory S507006-LCV3  
S507006 Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 B507018  
7440-23-5 Sodium Y 1050 ug/L ug/L  
ug/L Yes SC Low Cal Check T initial  
1 104.6 1 7/16/2015 1:45:51 PM  
NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/6/2015 8:54:59 AM 7/6/2015 2:49:03 PM U.S.E.P.A Region 2 Laboratory S507006-LCV3  
S507006 Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 B507018  
7440-22-4 Silver Y 5.17 ug/L ug/L ug/L  
ug/L Yes SC Low Cal Check T initial 1  
103.42 1 7/16/2015 1:45:51 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/6/2015 8:54:59 AM 7/6/2015 2:49:03 PM U.S.E.P.A Region 2 Laboratory S507006-LCV3  
S507006 Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 B507018  
7440-02-0 Nickel Y 20.5 ug/L ug/L ug/L  
ug/L Yes SC Low Cal Check T initial 1  
102.7 1 7/16/2015 1:45:51 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/6/2015 8:54:59 AM 7/6/2015 2:49:03 PM U.S.E.P.A Region 2 Laboratory S507006-LCV3  
S507006 Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 B507018  
7440-66-6 Zinc Y 22.6 ug/L ug/L ug/L  
ug/L Yes SC Low Cal Check T initial 1  
113.2 1 7/16/2015 1:45:51 PM NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/6/2015 8:54:59 AM 7/6/2015 2:49:03 PM U.S.E.P.A Region 2 Laboratory S507006-LCV3  
S507006 Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 B507018  
7439-95-4 Magnesium 2852 Y 539 ug/L ug/L  
ug/L Yes SC Low Cal Check T initial  
1 107.76 1 7/16/2015 1:45:51 PM  
NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/6/2015 8:54:59 AM 7/6/2015 2:49:03 PM U.S.E.P.A Region 2 Laboratory S507006-LCV3  
S507006 Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 B507018  
7439-89-6 Iron 2599A Y 53.5 ug/L ug/L  
ug/L Yes SC Low Cal Check T initial  
1 107.04 1 7/16/2015 1:45:51 PM  
NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/6/2015 8:54:59 AM 7/6/2015 2:49:03 PM U.S.E.P.A Region 2 Laboratory S507006-LCV3  
S507006 Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 B507018  
7440-50-8 Copper Y 9.95 ug/L ug/L  
ug/L Yes SC Low Cal Check T initial  
1 99.52 1 7/16/2015 1:45:51 PM  
NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/6/2015 8:54:59 AM 7/6/2015 2:49:03 PM U.S.E.P.A Region 2 Laboratory S507006-LCV3  
S507006 Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 B507018  
7440-47-3 Chromium Y 5.38 ug/L ug/L  
ug/L Yes SC Low Cal Check T initial  
1 107.58 1 7/16/2015 1:45:51 PM  
NT

Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV  
7/6/2015 8:54:59 AM 7/6/2015 2:49:03 PM U.S.E.P.A Region 2 Laboratory S507006-LCV3  
S507006 Metals ICP TAL NPDES/DW EPA 200.7 SOP C-109 Rev3.3 B507018

7440-70-2	Calcium	Y	564	ug/L	ug/L	
1	112.86	Yes	SC	Low Cal Check	T	initial
NT				1	7/16/2015 1:45:51 PM	
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV						
7/6/2015 8:54:59 AM	7/6/2015 2:49:03 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV3				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3 B507018				
7440-43-9	Cadmium	Y	3.07	ug/L	ug/L	
1	102.3333	Yes	SC	Low Cal Check	T	initial
NT				1	7/16/2015 1:45:51 PM	
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV						
7/6/2015 8:54:59 AM	7/6/2015 2:49:03 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV3				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3 B507018				
7440-41-7	Beryllium	Y	2.72	ug/L	ug/L	
1	90.5	Yes	SC	Low Cal Check	T	initial
NT				1	7/16/2015 1:45:51 PM	
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV						
7/6/2015 8:54:59 AM	7/6/2015 2:49:03 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV3				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3 B507018				
7440-39-3	Barium	Y	103	ug/L	ug/L	
1	102.7	Yes	SC	Low Cal Check	T	initial
NT				1	7/16/2015 1:45:51 PM	
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV						
7/6/2015 8:54:59 AM	7/6/2015 2:49:03 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV3				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3 B507018				
7440-09-7	Potassium	Y	532	ug/L	ug/L	
1	106.3	Yes	SC	Low Cal Check	T	initial
NT				1	7/16/2015 1:45:51 PM	
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV						
7/6/2015 8:54:59 AM	7/6/2015 2:55:09 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV4				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3 B507018				
7439-89-6	Iron 2599A	Y	105	ug/L	ug/L	
1	105.4	Yes	SC	Low Cal Check	T	initial
NT				1	7/16/2015 1:45:51 PM	
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV						
7/6/2015 8:54:59 AM	7/6/2015 2:55:09 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV4				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3 B507018				
7440-22-4	Silver	Y	9.74	ug/L	ug/L	ug/L
1	97.45	Yes	SC	Low Cal Check	T	initial
NT				1	7/16/2015 1:45:51 PM	1
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV						
7/6/2015 8:54:59 AM	7/6/2015 2:55:09 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV4				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3 B507018				
7440-23-5	Sodium	Y	2100	ug/L	ug/L	
1	104.95	Yes	SC	Low Cal Check	T	initial
NT				1	7/16/2015 1:45:51 PM	
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV						
7/6/2015 8:54:59 AM	7/6/2015 2:55:09 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV4				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3 B507018				
7440-09-7	Potassium	Y	1090	ug/L	ug/L	

ug/L	ug/L	Yes	SC	Low Cal Check	T	initial
1	108.6			1	7/16/2015 1:45:51 PM	
NT						
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV						
7/6/2015 8:54:59 AM	7/6/2015 2:55:09 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV4				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3 B507018				
7440-02-0	Nickel	Y	41.2	ug/L	ug/L	ug/L
ug/L	Yes	SC	Low Cal Check	T	initial	1
103				1	7/16/2015 1:45:51 PM	NT
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV						
7/6/2015 8:54:59 AM	7/6/2015 2:55:09 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV4				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3 B507018				
7439-96-5	Manganese	Y	10.2	ug/L	ug/L	
ug/L	Yes	SC	Low Cal Check	T	initial	
1	101.6			1	7/16/2015 1:45:51 PM	
NT						
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV						
7/6/2015 8:54:59 AM	7/6/2015 2:55:09 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV4				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3 B507018				
7439-95-4	Magnesium 2852	Y	1080	ug/L	ug/L	
ug/L	Yes	SC	Low Cal Check	T	initial	
1	108.5			1	7/16/2015 1:45:51 PM	
NT						
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV						
7/6/2015 8:54:59 AM	7/6/2015 2:55:09 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV4				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3 B507018				
7440-50-8	Copper	Y	20.6	ug/L	ug/L	
ug/L	Yes	SC	Low Cal Check	T	initial	
1	102.8			1	7/16/2015 1:45:51 PM	
NT						
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV						
7/6/2015 8:54:59 AM	7/6/2015 2:55:09 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV4				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3 B507018				
7440-47-3	Chromium	Y	10.7	ug/L	ug/L	
ug/L	Yes	SC	Low Cal Check	T	initial	
1	106.7			1	7/16/2015 1:45:51 PM	
NT						
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV						
7/6/2015 8:54:59 AM	7/6/2015 2:55:09 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV4				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3 B507018				
7440-70-2	Calcium	Y	1090	ug/L	ug/L	
ug/L	Yes	SC	Low Cal Check	T	initial	
1	108.9			1	7/16/2015 1:45:51 PM	
NT						
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV						
7/6/2015 8:54:59 AM	7/6/2015 2:55:09 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV4				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3 B507018				
7440-43-9	Cadmium	Y	6.16	ug/L	ug/L	
ug/L	Yes	SC	Low Cal Check	T	initial	
1	102.6167			1	7/16/2015 1:45:51 PM	
NT						
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV						
7/6/2015 8:54:59 AM	7/6/2015 2:55:09 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV4				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3 B507018				
7440-41-7	Beryllium	Y	5.66	ug/L	ug/L	
ug/L	Yes	SC	Low Cal Check	T	initial	

1	94.25				1	7/16/2015 1:45:51 PM
NT						
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV						
7/6/2015 8:54:59 AM	7/6/2015 2:55:09 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV4				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3 B507018				
7440-39-3	Barium	Y	207	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Low Cal Check	T	initial
1	103.3				1	7/16/2015 1:45:51 PM
NT						
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV						
7/6/2015 8:54:59 AM	7/6/2015 2:55:09 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV4				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3 B507018				
7429-90-5	Aluminum	Y	219	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Low Cal Check	T	initial
1	109.7				1	7/16/2015 1:45:51 PM
NT						
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV						
7/6/2015 8:54:59 AM	7/6/2015 2:55:09 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV4				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3 B507018				
7440-66-6	Zinc	Y	43.8	ug/L	ug/L	ug/L
ug/L	Yes	SC	Low Cal Check		T	initial
109.575					1	7/16/2015 1:45:51 PM
NT						
Low Cal Check U.S.E.P.A Region 2 Laboratory Aqueous LCV						
7/6/2015 8:54:59 AM	7/6/2015 2:55:09 PM	U.S.E.P.A Region 2 Laboratory S507006-LCV4				
S507006	Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev3.3 B507018				
7440-38-2	Arsenic	Y	17.0	ug/L	ug/L	
ug/L	ug/L	Yes	SC	Low Cal Check	T	initial
1	106				1	7/16/2015 1:45:51 PM
NT						